



2014 VIRTUAL GENEALOGY FAIR



Patently Amazing: Finding Your Family in Patent Records

Christopher O. Magee

Patent case files offer a unique genealogical perspective, as they contain biographical information, show intellectual pursuits, and detail the products your ancestors created or improved upon. Learn what information is available and how to access the over 4 million case files held by the National Archives.



2014 VIRTUAL GENEALOGY FAIR



Christopher Magee

Archivist
National Archives at
Kansas City

Christopher Magee has worked as an archivist with National Archives at Kansas City since 2010. His primary roles include providing reference services, creating series descriptions, and digitizing records. Prior to coming to the National Archives, he held positions at the Dolph Briscoe Center for American History in Austin, Texas; the Heritage and Research Center in Yellowstone National Park; and the Arizona Historical Foundation in Tempe, Arizona. He holds a Bachelor of Arts in History and American Studies and a Master of Science in Information Studies from the University of Texas at Austin.

PATENTLY AMAZING: FINDING YOUR FAMILY IN PATENT RECORDS

Christopher O. Magee, Archivist
National Archives at Kansas City

christopher.magee@nara.gov

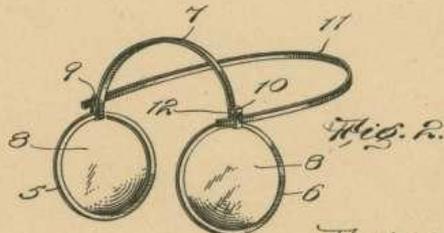
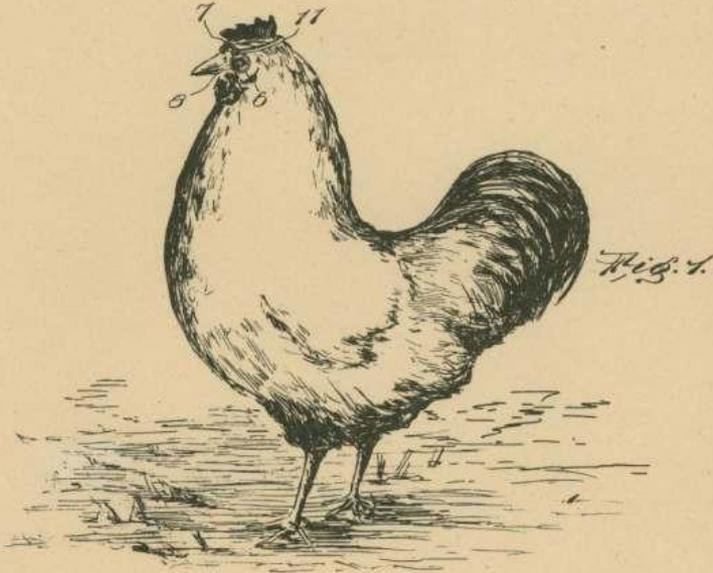
913-563-7602

No. 730,918.

PATENTED JUNE 16, 1903.

A. JACKSON, JR.
EYE PROTECTOR FOR CHICKENS.
APPLICATION FILED DEC. 10, 1902.

NO MODEL.



Inventor:

Andrew Jackson, Jr.

Witnesses:
Harry Wilchauer
Charles Crane

Attorney

Objectives

- Identify what a patent case file is.
- Describe the history of the Patent and Trademark Office.
- Describe genealogical benefits.
- Learn how to locate a patent number.
- Understand how to search for and order a file.

About the National Archives

- Hold the permanently valuable records of the Federal government
- Why does Kansas City reference records created in Washington DC?
 - Moved off-site for space concerns
 - Patent files laid end to end cover over 323 football fields



What is a Patent?

- Generally, a patent is the granting of rights or titles by a government authority.
- Patent Office defines as:
 - A property right granted by the US government to an inventor “to exclude others from making, using, offering for sale, or selling the invention.”
 - <http://www.uspto.gov/inventors/patents.jsp>

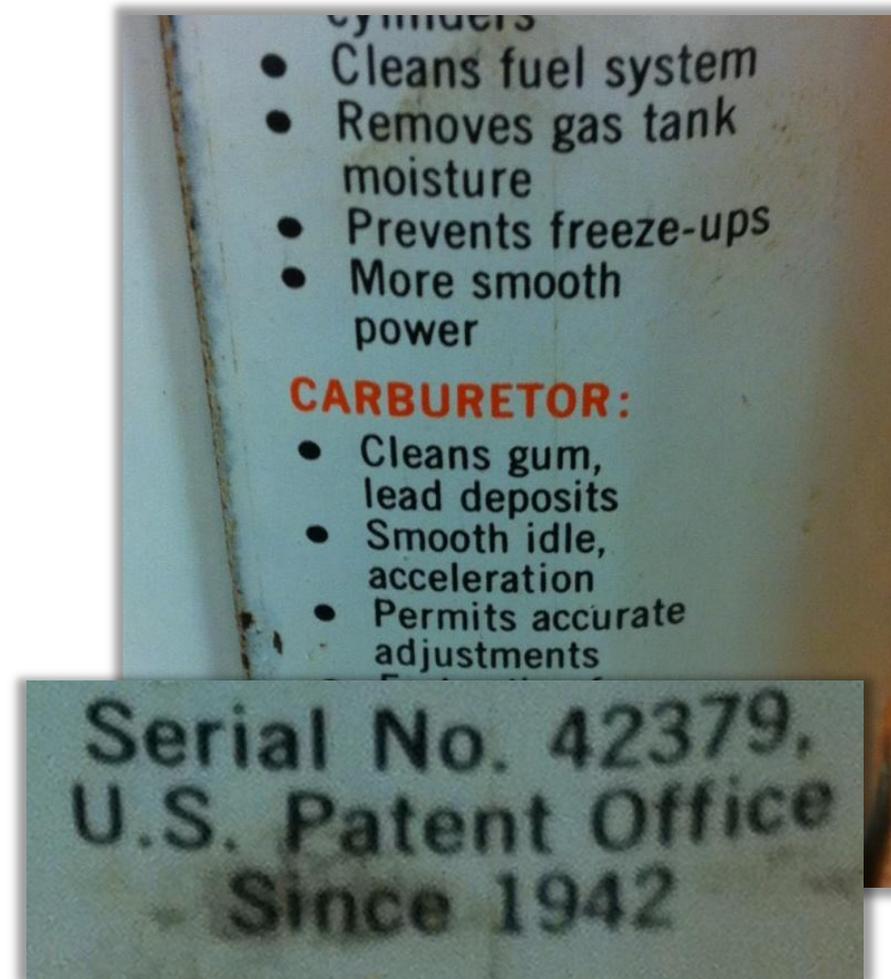
When is a patent not a patent?

- Not Land Patents
 - ▣ Beware! Department of Interior also used the term patent for assignments of land
- Not Trademarks TM
 - ▣ Beware! USPTO used the term “patented” to mean trademarked
- Not Copyrights ©
 - ▣ Part of the Library of Congress



When is a patent not a patent?

- Not Land Patents
 - Beware! Department of Interior also used the term patent for assignments of land
- Not Trademarks TM
 - Beware! USPTO used the term “patented” to mean trademarked
- Not Copyrights ©
 - Part of the Library of Congress

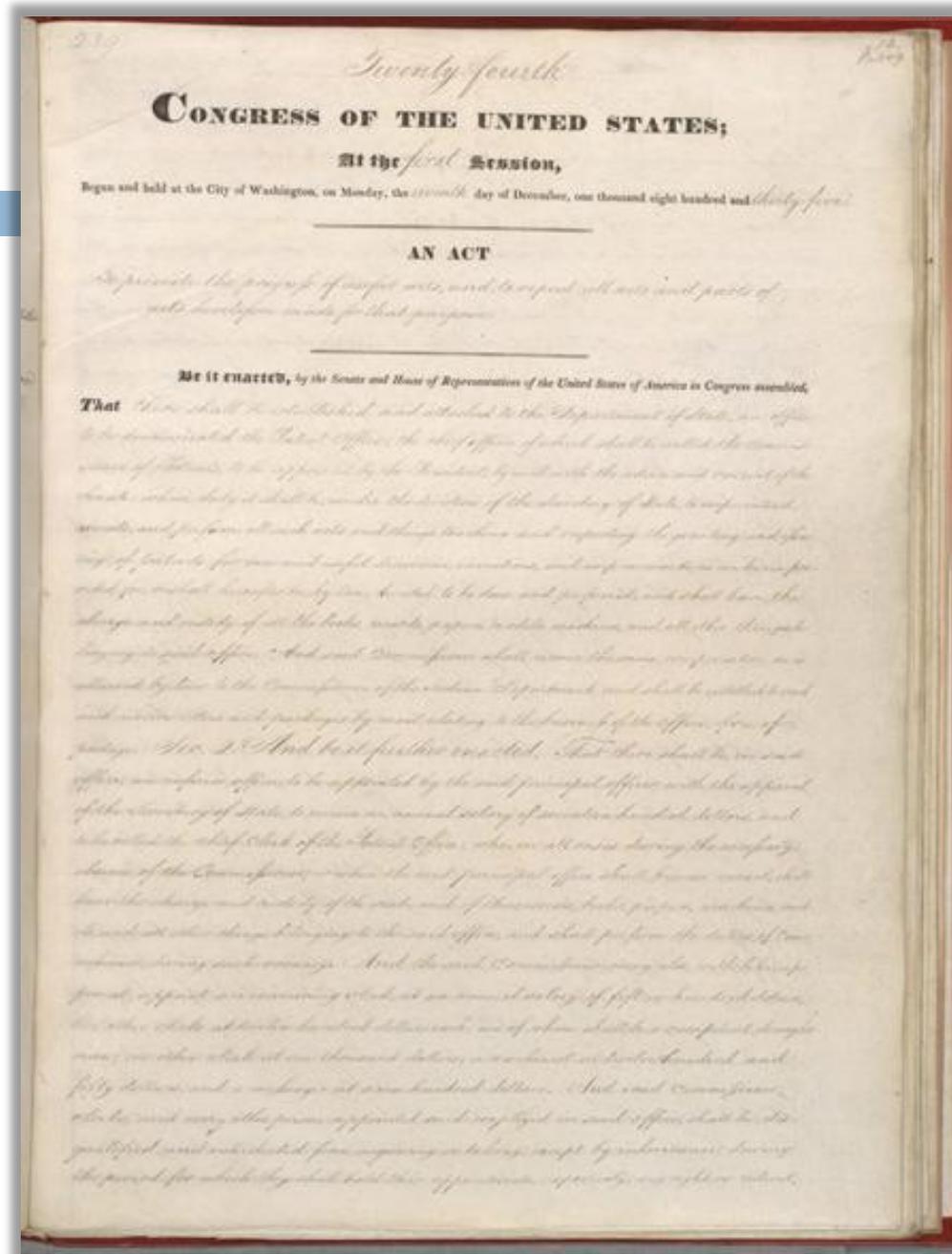


Brief History of the Patent and Trademark Office

- Constitution
 - Article I, Section 8:
 - “The Congress shall have Power ... To promote the Progress of Science and useful Arts, by securing for limited Times to Authors and Inventors the exclusive Right to their respective Writings and Discoveries.”
- Patent Acts of 1790 and 1793
 - “An Act to promote the Progress of Useful Arts”
 - Part of the Secretary of State’s Office

Patent Act of 1836

- Established a distinct Patent Office under Department of State
- Began modern numbering system (Patent #1)
- Granted rights for 14 years with possible extension of 7 years
- Removed US nationality and residency requirements



Fire on December 15, 1836



- Patents destroyed by fire are called “X-Patents”
 - Estimate 9,957 patents were destroyed
 - Only 2,845 patents have been restored
- Congress charged architect Robert Mills to design a “fire-proof” building

Fire on December 15, 1836



- Patents destroyed by fire are called “X-Patents”
 - Estimate 9,957 patents were destroyed
 - Only 2,845 patents have been restored
- Congress charged architect Robert Mills to design a “fire-proof” building

1849 – 1865, Legal Developments

- In 1849, Patent Office moved under the Department of Interior
- Patent Act of 1864
 - ▣ Amended the law that once a patent has been applied for, new information can not be added.

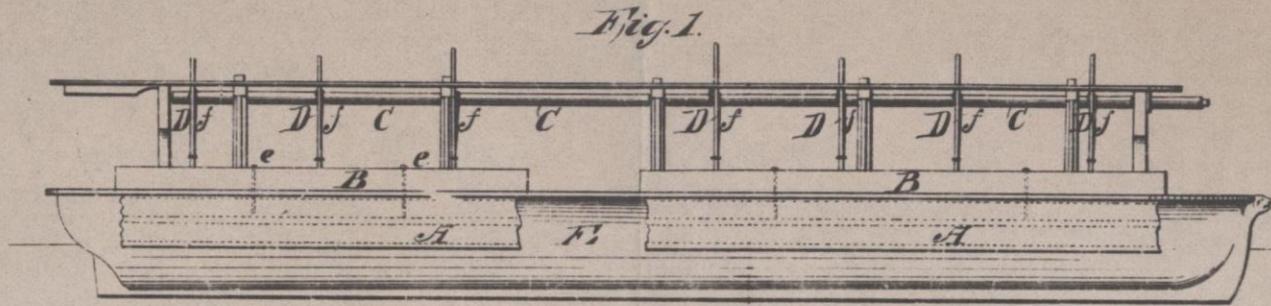


1849 – 1865, Social Developments

- Epicenter of Washington DC tourism.
 - Displayed
 - Inventions
 - Declaration of Independence
 - Andrew Jackson's military uniform
 - Piece of Plymouth Rock
 - Artifacts from the South Pacific and Japan
- Hosted Lincoln's second inaugural ball

BILL OF FARE OF THE Presidential Inauguration Ball IN THE CITY OF WASHINGTON, D. C., On the 6th of March 1865.			
Oyster Stews	Croquant		
Terrapin "	Chocolate		
Oysters, pickled	Treo Cakes		
BEEF.			
Roast Beef	CAKES AND TARTS.		
Filet de Beef	Almond Sponge		
Beef à-la-mode	Belle Alliance		
Beef à l'anglais	Dame Blanche		
VEAL.		Macaroon Tart	
Leg of Veal	Tart à la Nelson		
Fricandeau	Tarte à l'Orleans		
Veal Malakoff	do à la Portugaise		
POULTRY.		do à la Vienne	
Roast Turkey	Pound Cake		
Boned "	Sponge Cake		
Roast Chicken	Lady Cake		
Grouse, boned and roast	Fancy small Cakes		
G A M E.		JELLIES AND CREAMS.	
Pheasant	Calfsfoot and Wine Jelly		
Quail	Charlotte à la Russe		
Venison	do do Vanilla		
PATETES.		Blanc Mangue	
Patête of Duck en gelée	Crème Neapolitane	do à la Nelson	
Patête de fois gras	do Chateaubriand	do à la Smyrna	
SMOKED.		do do Nesselrode	
Ham	Bombe à la Vanilla	ICE CREAM.	
Tongue en gelée	Vanilla		
do plain	Lemon		
SALADES.		White Coffee	
Chicken	Chocolate	Burnt Almonds	
Lobster	Maraschino	FRUIT ICES.	
Ornamental Pyramides.		Strawberry	
Nougate		Orange	
Orange		Lemon	
Caramel with Fancy Cream Candy		DESSERT.	
Cocoanut		Grapes, Almonds, Raisins, &c.	
Macaroon		Coffee and Chocolate.	
Furnished by G. A. BALZER , CONFECTIONER, Cor. 9th & D Sts., Washington, D. C.			

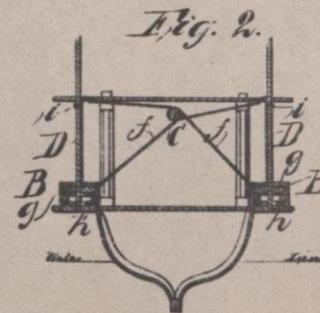
Abraham Lincoln, Patent #6469



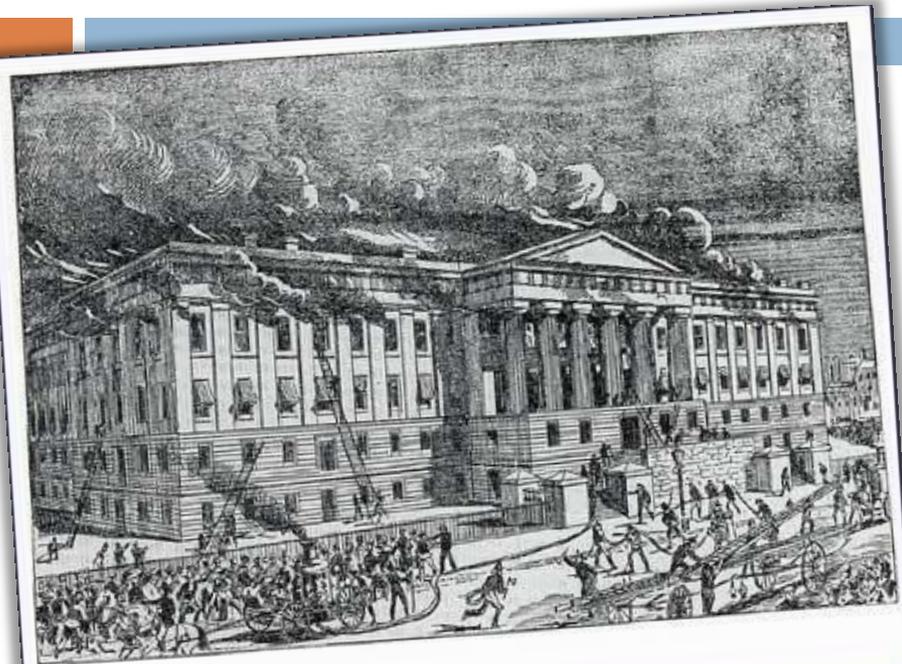
No. 6,469.

A. LINCOLN.
HARVEY OF BOATING VESSELS.

Patented May 22, 1849.



Fire on September 24, 1877



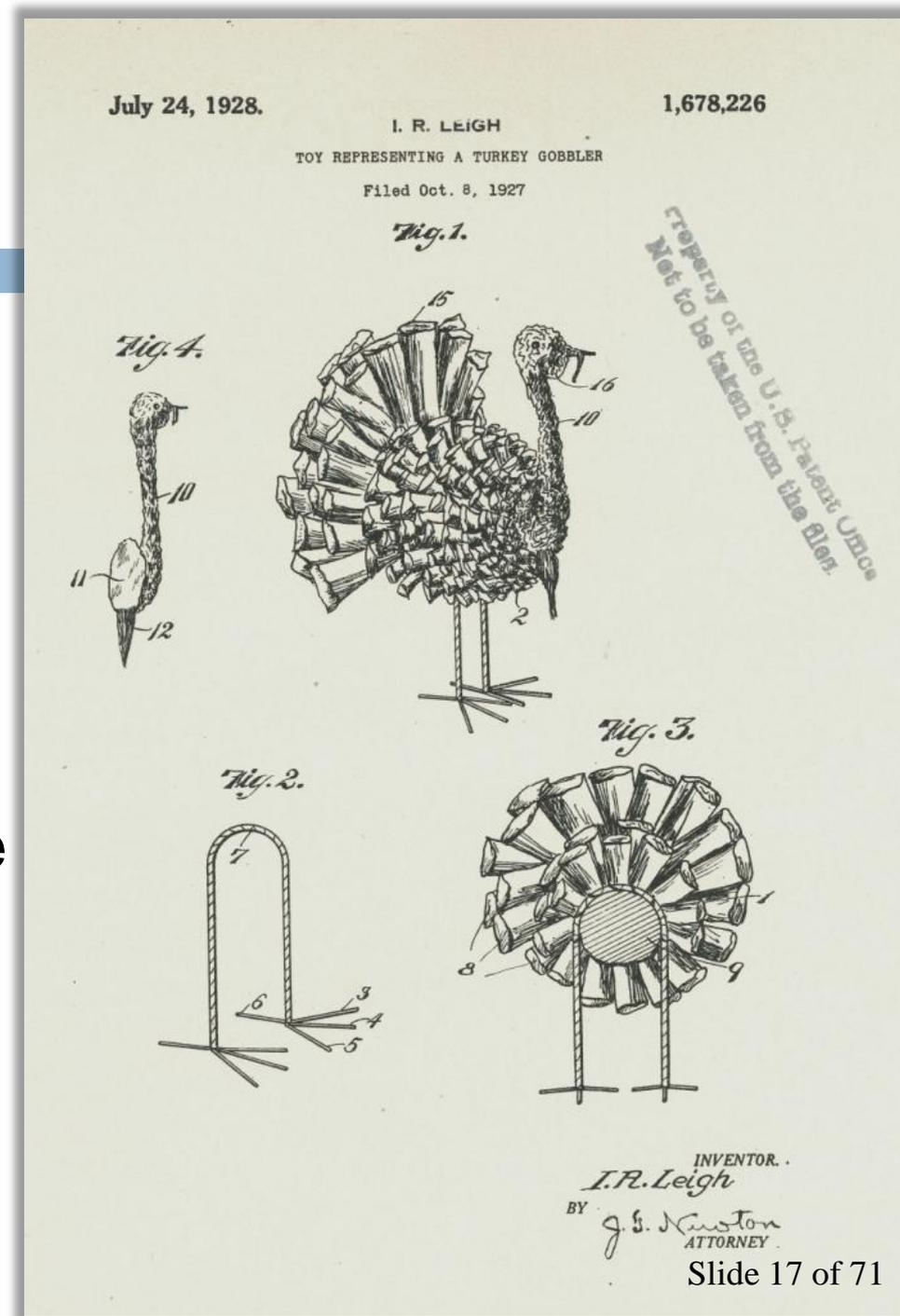
Patent Office fire, 1877

- More costly and damaging than 1836 fire
- 600,000 prints were destroyed and reprinted
- No complete loss of a patent file



Modern Patent History

- In 1925, moved under the Department of Commerce
- Patent Act of 1952
 - ▣ Patents must be “non-obvious”
 - ▣ Inventors must detail the basis for infringement
- In 1975, became the Patent and Trademark Office



Modern Patent History



- Leahy-Smith America Invents Act (AIA) of 2011
 - ▣ Switched patent law from "first to invent" to "first inventor to file"
- Number of Patents applied for and granted by type and year:
 - ▣ 1836: 702 patents granted
 - ▣ 1976: 74,790 patents granted
 - ▣ 2013: 301,303 patents granted
 - ▣ http://www.uspto.gov/web/offices/ac/ido/oeip/taf/h_counts.htm

What is in a Case File?

- Files contain:
 - Initial petition, application, and oath
 - Correspondence between inventor, legal representation, and the Patent Office
 - Letters Patent (published descriptions and drawings)
- **NOTE – Case files do not cover what occurred after the issuance of patents, except if a lawsuit was filed**

13

PETITION.

TO THE COMMISSIONER OF PATENTS:

The Petition of *Samuel L. Clemens* of *Hartford Connecticut*

for a Letters Patent for my invention of *Scrap-book*

which *he* verily believe *has never* before been known or used prior to the invention thereof by your petitioner: *he* therefore pray that Letters Patent of the United States may be granted to *him* therefor, vesting in *him* and *his* legal representatives the exclusive right to the same, upon the terms and conditions expressed in the act of Congress in that case made and provided, *he* having paid Fifteen Dollars into the Treasury, and complied with the other provisions of the said act. Your petitioner would further pray that *Alexander & Mason*, of Washington, D. C., be recognized as *his* sole lawful solicitors and advocates for *him* and in *his* name, to solicit and advocate, amend this application, to receive the Patent if granted, and in all other respects to do all your petitioner could do if personally acting in the premises.

Name of Applicant, *Samuel L. Clemens.*

TO ALL WHOM IT MAY CONCERN: I *Samuel L. Clemens*

BE IT KNOWN, That *I Samuel L. Clemens* of *Hartford* in the County of *Hartford* and in the State of *Connecticut* have invented certain new and useful improvements in *Scrap-book*

and do hereby declare that the following is a full, clear and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

140245-1

What is in a Case File?

- Files contain:
 - Initial petition, application, and oath
 - Correspondence between inventor, legal representation, and the Patent Office
 - Letters Patent (published descriptions and drawings)
- **NOTE – Case files do not cover what occurred after the issuance of patents, except if a lawsuit was filed**

Samuel L. Clemens.

PETITION.

To THE COMMISSIONER OF PATENTS:

The Petition of Samuel L. Clemens of Hartford Connecticut

of Hartford Connecticut respectfully sheweth that your petitioner has invented certain new and useful improvements in Scrap-books which he verily believe has never before been known or used prior to the invention thereof by your petitioner: he therefore pray that Letters Patent of the United States may be granted to him therefor, vesting in him and his legal representatives the exclusive right to the same, upon the terms and conditions expressed in the act of Congress in that case made and provided, he having paid Fifteen Dollars into the Treasury, and complied with the other provisions of the said act. Your petitioner would further pray that Alexander & Mason, of Washington, D. C., be recognized as his sole lawful solicitors and advocates for him and in his name, to solicit and advocate, amend this application, to receive the Patent if granted, and in all other respects to do all your petitioner could do if personally acting in the premises.

Name of Applicant, Samuel L. Clemens.

The applicant will here affix and enclose a Fifty cent Revenue stamp.

To ALL WHOM IT MAY CONCERN: I Samuel L. Clemens

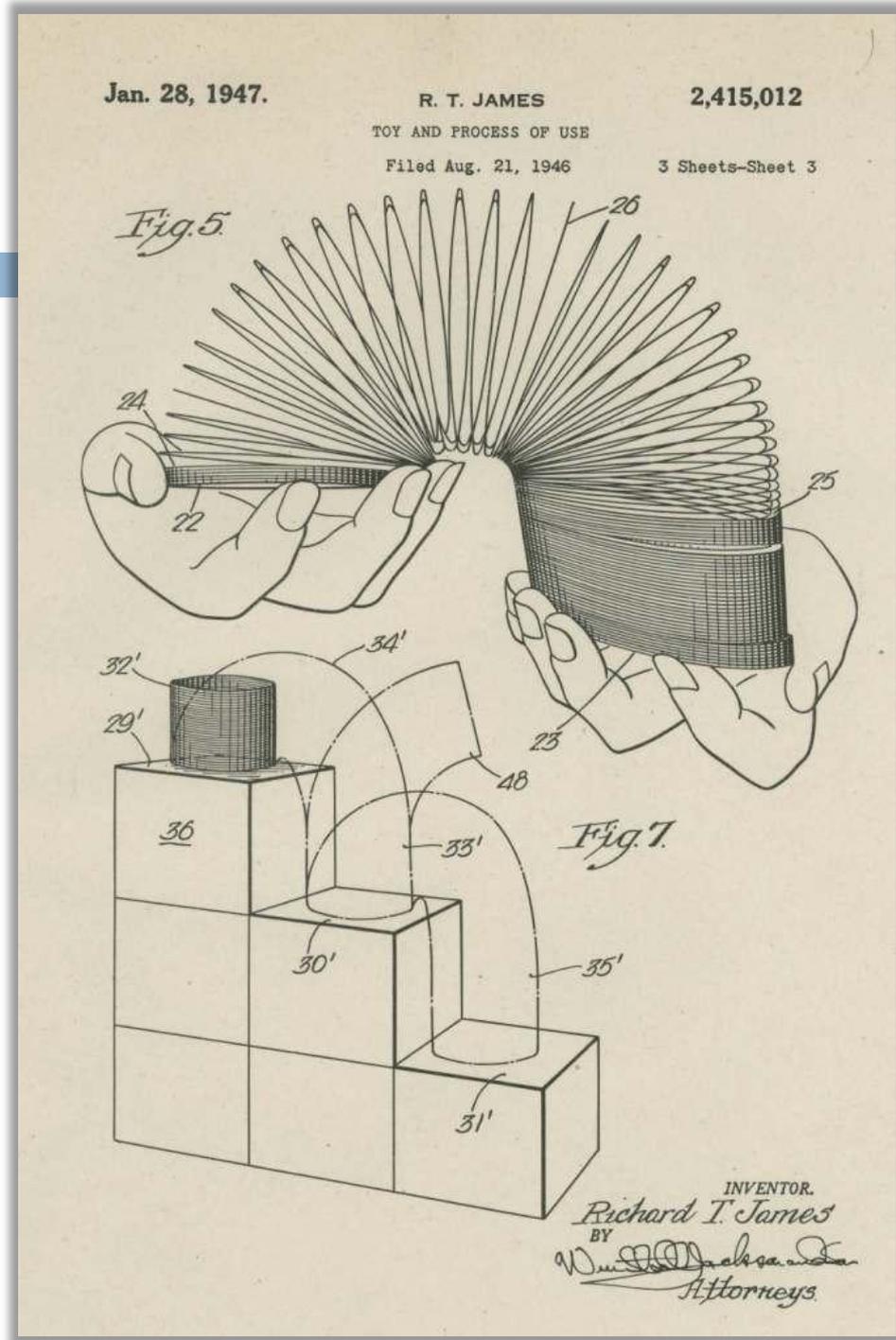
BE IT KNOWN, That I Samuel L. Clemens of Hartford in the County of Hartford and in the State of Connecticut have invented certain new and useful improvements in Scrap-books

and do hereby declare that the following is a full, clear and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

140245-1

Genealogical Benefit

- Contains signatures
- Learn about your ancestor's professional and intellectual work
- May contain geographical information
- Socioeconomic information
 - ▣ Filing fees
 - ▣ Did they retain an attorney?



Patent 452,846

- Granted to William Joseph Magee, on May 26, 1891
- For an Improvement in Churn Power

Original

(Serial Number,) 360773 **1890.** (Ex's Book,) 174 86
17712448

Patent No. 452,846
William Joseph Magee,

Of Wornton,
County of _____
State of Texas.
Inventor
Churn Power.

Parts of application filed.

Petition	<u>Aug. 2</u>	<u>1890.</u>
Affidavit	<u>"</u>	<u>"</u>
Specification	<u>"</u>	<u>"</u>
Drawing	<u>"</u>	<u>"</u>
Model	<u>none</u>	
Specimen		
First fee Cash	<u>\$13</u>	<u>Aug. 2, 90.</u>
" " Cert.		
App. filed complete	<u>Aug 2</u>	<u>90</u>
Examined	<u>April 11, 1891.</u>	<u>W. B. Humphreys.</u>
Countersigned:	<u>W. B. Humphreys</u>	For Commissioner.
Notice of allowance	<u>April 13,</u>	<u>1891.</u>
Final fee Cash	<u>\$20</u>	<u>May 1, 1891.</u>
" " Cert.		<u>1891.</u>
Patented	<u>May 26</u>	<u>1891.</u>

W. B. Humphreys,

City,

Patent 452,846 - Index

CONTENTS:

1/2
Application ----- *1* papers. *OK*

1. *Sep 13, 1890* Letter -----
2. *Dec. 12, 1890* *Amndt.* -----
3. *Dec. 27, 1890* - Letter -----
4. *Amndt by Jan 3 1891* -----
5. *Jan. 8, 1891*, Reply -----
6. *Amndt B + Cash* *Mar. 19/91* -----
7. *March 25, 1891*. Letter. -----
8. *Amndt by April 9/91* -----
9. *April 11, 1891*. Allowed -----

Patent 452,846 - Petition

PATENT BUSINESS EXCLUSIVELY.
C. A. SNOW. E. G. SIGGERS.
C. A. SNOW & CO.,
Solicitors of Patents and Counselors in Patent Causes,
710 EIGHTH ST., N. W.,
Opposite North Front U. S. Patent Office,
WASHINGTON, D. C.



U. S. PATENT OFFICE.

RECEIVED
\$15
CASH
APR 15 1891

APPLICATION FOR LETTERS PATENT.

I. PETITION AND POWER OF ATTORNEY.

To the Commissioner of Patents:

Sir:
Your Petitioner *Willie J. Magee*

Willie J. Magee
Citizen of the United States, residing at *Groveton* in
the County of *Trinity* and State of *Texas*
pray that **LETTERS PATENT** may be granted to *him*
for the improvement in
Churn Towers
set forth in the annexed Specification.

And he hereby appoints *C. A. Snow and E. G. Siggers*, composing the firm of
C. A. SNOW & CO., of Washington, D. C., as *his* Attorneys, with full power
of substitution and revocation, to prosecute this application, to make alterations and
amendments therein, to receive the Patent, and transact all business in the Patent
Office connected therewith.

* Inventor sign full name here. *William Joseph Magee*

II. SPECIFICATION.

To all whom it may concern: *William J. Magee*
BE IT KNOWN, that *I Willie J. Magee*
Willie J. Magee
a Citizen of the United States, residing at *Groveton*
in the County of *Trinity* and State of *Texas*
have invented a new and useful
Churn Towers
of which the following is a specification:

Patent 452,846 - Petition

PATENT BUSINESS EXCLUSIVELY.

C. A. SNOW.

E. G. SIGGERS.

C. A. SNOW & CO.,

Solicitors of Patents and Counselors in Patent Causes,

710 EIGHTH ST., N. W.,

Opposite North Front U. S. Patent Office,

WASHINGTON, D. C.



U. S. PATENT OFFICE.

COUNT RECEIVED
10
CHIEF CLERK

Patent 452,846 - Petition

I. PETITION AND POWER OF ATTORNEY.

To the Commissioner of Patents:

Sir:

Your Petitioner

Willie J. Magee

citizen of the United States, residing at

Groveton

in

the County of

Trinity

and State of

Texas

pray that **LETTERS PATENT** may be granted to *him*

for the improvement in

Churn Powers

set forth in the annexed Specification.

And he hereby appoints *C. A. Snow and E. G. Siggers*, composing the firm of **C. A. SNOW & CO., OF WASHINGTON, D. C.**, as *his* Attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the Patent, and transact all business in the Patent Office connected therewith.

Inventor sign FULL name here.

William Joseph Magee

II. SPECIFICATION.

To all whom it may concern:

BE IT KNOWN, that

Willie J. Magee

a citizen of the United States, residing at

Groveton

in the County of

Trinity

and State of

Texas

have invented a new and useful

Churn Powers

Patent 452,846 - Petition

Inventor sign FULL name here.

William Joseph Magee

II. SPECIFICATION.

To all whom it may concern:

BE IT KNOWN, that

I, William J. Magee

Groveton

a citizen of the United States, residing at

in the County of *Trinity* and State of

Texas

have invented a new and useful

Churn Power

of which the following is a specification:

Patent 452,846 - Application

magr

This invention has relation to improvements in churn-motors; and has special reference to the means for connecting the pitman with the churn-dasher and to means for guiding said pitman and dasher at their joint.

With the above objects in view, the invention consists in certain features of construction hereinafter specified and particularly pointed out in the claims.

Referring to the drawing,

Fig. 1 is a perspective of a churn-motor constructed in accordance with my invention.

Fig. 2 is a detail of the pitman guide.
~~Fig. 2 is a detail in side elevation of the dasher and pitman guide and adjacent parts.~~

Fig. 3 is a perspective in detail of the churn receiving bracket and the churn embracing clamp.

Like numerals of reference indicate like parts in all the figures of the drawing.

In practicing my invention, I construct a framework adapted to support the motor mechanism hereinafter described. This framework consists of four slanting supporting posts 1, which at their upper ends support a rectangular frame or bed 2.

Opposite pairs of bearings 3 and 4, formed in the upper edges of the frame 2, and in the same are mounted shafts 5 and 6. The shaft 6 is extended beyond one of its bearings, and provided in this instance with an operating

Having thus described my invention, what I claim is:-

- ~~In a churn motor, the framework comprising the uprights and the platform 13 having the semi-circular recess 14, in combination with the churn body, the clamping arm 17 pivoted to the platform and having its inner edge provided with a semi-circular recess 19 opposite the recess in the platform, and the latch 21 pivoted as at 22 to the platform, and having its free end adapted to engage a shoulder 20 formed upon the free end of the clamping arm, substantially as specified.~~
- ~~In a churn motor, the combination with the uprights and the frame supported by the same, of a shaft journaled in the frame, means for rotating the shaft, a disk mounted on said shaft, a churn body located below the shaft, a dasher mounted in the churn body, a pitman pivotedly connecting the same at its upper end to the disk, and a guide bar located between the disk and the churn body and having a recess provided with opposite inwardly inclined side walls terminating at their lower edges at a distance apart substantially corresponding with the size of the joint between the dasher staff and pitman, substantially as specified.~~

Examined Dec. 12, 1890
Reynolds
Miner
Examined by the U.S. Patent Office
10
connected loosely to the shaft
and to a dasher staff
below the shaft
corresponding with the size of
joint between the dasher staff and pitman
substantially as specified

Patent 452,846 - Oath

In TESTIMONY That I claim the foregoing as my own, I have hereto affixed my signature, in presence of two witnesses.

Witnesses

W. J. Magee
W. J. Magee

William Joseph Magee

III. OATH.

STATE OF *Texas*
COUNTY OF *Trinity* } ss:

William J. Magee
the above-named Petitioner, Citizen of the United States, resident of *Groveton* in the County of *Trinity* and in the State of *Texas* being duly sworn, deposes and says that he verily believes himself to be the original, first and sole inventor of the improvement in *Churn Motors* described and claimed in the foregoing specification; that the same has not been patented to *him* or to others with *his* knowledge or consent, in any country; that the same has not to *his* knowledge been in use or on sale in the United States for more than two years prior to this application; and *he* do *not* know, and do *not* believe that the same was ever known or used prior to *his* invention thereof.

William Joseph Magee

Sworn to and subscribed before me this *8* day of *July* 18 *90*

Jos E Smith Palay

Public Notary & Co

READ THE FOLLOWING DIRECTIONS:
Inventor sign FULL name in the three places indicated. The OATH must be administered by a Notary Public, or Clerk of Court, who must affix his official signature and the impression of his seal. If the OATH is taken before an officer without a seal, his signature must be certified to by the Clerk of the Court.
The papers, as soon as properly signed and executed, should be returned at once to

C. A. SNOW & CO.,
SOLICITORS OF PATENTS,
Opposite U. S. Patent Office,
WASHINGTON, D. C.

Patent 452,846 - Oath

III. OATH.

STATE OF Texas }
COUNTY OF Trinity } ss:

William J. Magee
the above-named Petitioner Citizen of the United States, resident of
Groveton in the County of Trinity and
in the State of Texas being duly sworn, deposes and says
that he verily believes himself to be the original, first
and sole inventor of the improvement in
Churn Motors
described and claimed in the foregoing specification; that the same has not been
patented to him or to others with his knowledge or consent, in any
country; that the same has not to his knowledge been in use or on sale in
the United States for more than two years prior to this application; and he
do es not know, and do es not believe that the same was ever known or used prior
to his invention thereof.

Inventor sign full name here.

William Joseph Magee

Patent 452,846 – Letter Sept 13, 1890

(2-071 a)

U. S. PATENT OFFICE
DEPARTMENT OF THE INTERIOR,
UNITED STATES PATENT OFFICE,
WASHINGTON, D. C., Sept. 13, 1890.

W. J. McGee,
Care C. A. Snow & Co.,
City.

Subject: Churn Power.

Filed Aug. 2, 1890 No. 360,773

Please find below a communication from the EXAMINER in charge of the application above noted.

Room No. 106,
All communications should be addressed to
"The Commissioner of Patents,
Washington, D. C."

C. E. Mitchell
Commissioner of Patents.

Inspection of this application discloses that it contains two separate and independent inventions, namely;

- (1) An Improvement in Churns covered by claim 1 and,
- (2) An Improvement in Motors for Churns covered by claim 2.

It is apparent that these inventions are in no way dependent upon each other and that the motor claim is equally as well adapted for various other purposes as for use in a churn. These inventions are not, therefore, so connected in design and operation as to make them of such a character as to enable them to be properly included in a single application, and applicant is required to elect which of these separate and independent inventions he will prosecute in this application and confine the application thereto.

4-47

Any communication respecting this application should give the serial number, date of filing, and title of invention.

(2-071 a)

McGee. Sheet 2

The following references are cited as indicating the state of the art. Lapham, 44, 732, Oct. 18, 1864 (Dairy, Reciprocating Churns, Crank Mechanism, Multiple Dasher); Taylor, 97, 565, Dec. 7, 1869; Report 104, 968, July 5, 1870; Ewing, 153,763, Aug. 4, 1874; Parrish, 191, 708, June 6, 1877; Britain, 224, 767, Feb. 24, 1880; Milburn, 319, 834, June 9, 1885 (Dairy, Reciprocating Churns, Crank Mechanism, Single Dasher.)

Testu

James A. Rice

Patent 452,846 – Amendment Dec 12, 1890

E.P.

Room 106

W. J. McGee

Churn Power

Filed Aug. 2, 1890

No. 300,773

Hon. Commissioner of Patents;-

Sir:-

We hereby amend as follows;-

Cancel claim 1.

Claim 2 being limited to Applicant's exact details of construction and to the differences existing between applicant's construction and the references, an allowance of the case is requested.

In cancelling claim 1 it should be remarked that we do so not on account of the requirement of division but rather by force of the patents cited, which meet the terms of claim 1, but not the subject matter thereof. The Examiner's requirement of division is not proper, and if we were to make an issue on this claim and carry it to the Commissioner we are quite sure applicant would be successful especially in view of the present Commissioner's decision in Ex Parte Lancaster. The data of this decision is not obtainable but the Examiner will recall this case as it was one of his own, and the question involved was as to the divisibility of a churn cover from the motive power and the Commissioner decided favorably. However, as claim 1 stands it can be construed to be met, hence we cancel it, at the same

2.

time reserving the right to introduce the subject matter thereof in any subsequent combination claimed if it becomes necessary in the prosecution of the application to do so.

Very Respectfully,



Attorneys.

Dec. 11, 1890.

Patent 452,846 – Letter Dec 27, 1890

It is now noted that applicants' christian name as given in the petition, preamble, and the oath is "Willie", while in the signatures it is written "William". The preamble should therefore be amended, and a new oath furnished in order that they may agree with the signatures.

Patent 452,846 – Amendment Jan 3, 1891

In the Petition, Specification and Oath, change the name "Willie" to "William" to agree with signatures.

Remarks:- The inventor signs the name William throughout the papers.- There being no discrepancy in the signatures themselves, it is thought that the requirement is groundless,- Aside from this Willie is merely a contraction of William.

Patent 452,846 – Letter Jan 8, 1891

The practice of this Office does not permit the amendment of the oath; the substitution of "William" for "Willie" therein, as requested by the amendment, cannot be complied with, and a new oath is therefore essential.

The argument that "Willie" is a contraction of "William", and that the requirement, as to the correction of ~~necessaries~~ is groundless, is not well founded. "Willie" is no more a "contraction" of "William", ^{as stated by counsel,} than is "Bill", But ~~these~~ ^{are} nicknames.

Patent 452,846 – Amended Oath Mar 19, 1891

OATH.

STATE OF Texas
COUNTY OF Trinity } ss:
William J. Magee

the above-named Petitioner, a citizen of the United States, resident of Morton in the County of Trinity and in the State of Texas, being duly sworn, deposes and says that he verily believes himself to be the original, first and sole inventor of the improvement in Chain Powers described and claimed in the Specification filed Aug 22 1890 that the same has not been patented to him or to others with his knowledge or consent, in any Country; that the same has not to his knowledge been in use or on sale in the United States for more than two years prior to this application; and he do not know, and does not believe that the same was ever known or used prior to his invention thereof.

INVENTOR SIGN FULL NAME HERE.
William J. Magee

Sworn to and subscribed before me this 19 day of March, 1891

NOTARY, OR CLERK OF COURT, WITH SEAL, SIGN HERE.
Jno A Smith Notary
Public Trust Co Tex

OFFICIAL CHARACTER.

A circular notary seal for John A. Smith, Notary Public, Trinity County, Texas. The seal features a five-pointed star in the center, surrounded by the words "NOTARY PUBLIC" and "TRINITY COUNTY TEXAS".

Patent 452,846 – Amended Oath Mar 19, 1891

OATH.

STATE OF Texas

COUNTY OF Trinity } ss:

William J. Magee President of
the above-named Petitioner a citizen of the United States of and
in the State of Texas, being duly sworn, deposes and says
that he verily believes himself to be the original first and sole
inventor of the improvement in Chain Powers
described and claimed in the Specification filed Aug 22 1890 that the same
has not been patented to him or to others with his knowledge or consent, in
any Country; that the same has not to his knowledge been in use or on sale
in the United States for more than two years prior to this application; and he do
es not know, and does not believe that the same was ever known or used prior
to his invention thereof.

NAME HERE. William J. Magee

Sworn to and subscribed before _____

52° NOTARY

day of March, 1891



Patent 452,846 – Amendment April 9, 1891

Room 30.

William J. Magee,
Churn Power,
Filed August 2, 1890.
No. 360, 773.

Hon. Commissioner of Patents,
Sir:-

We hereby amend as follows:

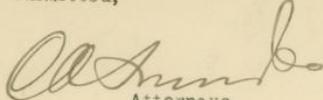
Page 4 line 21 cancel "perfectly" and insert "substantially".

Cancel the claim and insert:

"In a churn-motor the combination with the up-
rights, and the frame supported by the same, of a shaft
journalled in the frame, means for rotating the shaft, a
disk mounted on said shaft, a pitman connected loosely to
the disk and to a dasher-staff, and a guide bar located
below the disk and having a recess provided with opposite
inwardly inclined side-walls terminating at their lower
edges at a distance apart, substantially corresponding
with the size of the joint between the dasher staff and
pitman, substantially as specified.

Remarks--Early passage of this application
to issue is urged.

Respectfully submitted,


Attorneys.

April 4, 1891.

Patent 452,846 – Notice of Allowability, Apr 11, 1891

Division. (2-024.) Serial No. 360773

Communications should be addressed to the Commissioner of Patents, Washington, D. C.

DEPARTMENT OF THE INTERIOR,

U. S. Patent Office,
Washington, D. C., April 13, 1891.

William J. Magee
To C. A. Snow, do
City

SIR: Your APPLICATION for a patent for an IMPROVEMENT IN
Chain - Forber

Filed Aug 2 1890, has been examined and ALLOWED.

The final fee, Twenty Dollars, must be paid, and the Letters Patent bear date as of a day not later than SIX MONTHS from the time of the present notice of allowance.

If the final fee is not paid within that period the patent will be withheld, and your only relief will be by a renewal of the application, with additional fees, under the provisions of Section 4897, Revised Statutes. The Office aims to deliver patents on the day of their date, and on which their term begins to run; but to do this properly applicants will be expected to pay their final fees at least TWENTY DAYS prior to the conclusion of the six months allowed them by law. The printing, photolithographing, and engrossing of the several patent parts, preparatory to final signing and sealing, will consume the intervening time, and such work will not be done until after payment of the necessary fees.

When you send the final fee you will also send, DISTINCTLY AND PLAINLY WRITTEN, the name of the INVENTOR and TITLE OF INVENTION AS ABOVE GIVEN, DATE OF ALLOWANCE, (which is the date of this circular,) DATE OF FILING, and, if assigned, the NAMES OF THE ASSIGNEES.

If you desire to have the patent issue to ASSIGNEES, an assignment containing a REQUEST to that effect, together with the FEE for recording the same, must be filed in this Office on or before the date of payment of final fee.

Additional copies of Specifications and Drawings will be charged for at the following rates: Single Copies, uncorrected, 25 cents; twenty copies or more, 10 cents each. The money should accompany the order.

Very respectfully,

C. E. Mitchell
Commissioner of Patents.

3338 b-20 m

Vertical stamp: THE WITHIN TITLE IS THAT GIVEN BY THE EXAMINER IN CHARGE, AS MOST APPROPRIATE TO YOUR INVENTION. SHOULD YOU DESIRE A CHANGE SAME, SATISFACTORY REASONS MUST BE GIVEN THEREFOR ON OR BEFORE THE PAYMENT OF THE FINAL FEE. IN THE FEE SERIAL NUMBER AT THE HEAD OF THIS NOTICE.

Patent 452,846 – Memorandum of Fee Paid May 1, 1891

[2-137.]
MEMORANDUM
OF
FEE PAID AT U. S. PATENT OFFICE.

(Be careful to give correct Serial No.)

Serial No. 360,773, 18

INVENTOR:
Willie J. Magee

PATENT TO BE ISSUED TO
Inventor

NAME OF INVENTION, AS ALLOWED:
Churn Power

DATE OF PAYMENT:
May 1-91.

FEE:
\$50.

DATE OF FILING:
Aug. 2-90.

DATE OF CIRCULAR OF ALLOWANCE:
Apr. 13/91.

The Commissioner of Patents will please apply the accompanying fee as indicated above.

A. A. Rowlett
Attorney.

SEND PATENT TO
Inventor
J. E. Smith
Graveton,
Trinity Co. Texas

1041 b-30 m

[2-137.]
MEMORANDUM
OF
FEE PAID AT U. S. PATENT OFFICE.

(Be careful to give correct Serial No.)

Serial No. 360,773, 18

INVENTOR:
Willie J. Magee

Patent 452,846 – Letters Patent May 26, 1891

Property of the U. S. Patent Office,
Not to be taken from the files.

UNITED STATES PATENT OFFICE

WILLIAM JOSEPH MAGEE, OF GROVETON, TEXAS.

CHURN-POWER.

SPECIFICATION forming part of Letters Patent No. 452,846, dated May 26, 1891.

Application filed August 2, 1890. Serial No. 360,773. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM JOSEPH MAGEE, a citizen of the United States, residing at Groveton, in the county of Trinity and State of Texas, have invented a new and useful Churn-Power, of which the following is a specification.

This invention has relation to improvements in churn-motors, and has special reference to the means for connecting the pitman with the churn-dasher and to means for guiding said pitman and dasher at their joint.

With the above objects in view the invention consists in certain features of construction hereinafter specified, and particularly pointed out in the claim.

Referring to the drawings, Figure 1 is a perspective view of a churn-motor constructed in accordance with my invention. Fig. 2 is a detail of the pitman-guide. Fig. 3 is a perspective view in detail of the churn-receiving bracket and the churn-embracing clamp.

Like numerals of reference indicate like parts in all the figures of the drawings.

In practicing my invention I construct a frame-work adapted to support the motor mechanism hereinafter described. This frame-work consists of four slanting supporting-posts 1, which at their upper ends support a rectangular frame or bed 2.

In bearings formed in the upper edges of the frame 2 are mounted shafts 5 and 6. The shaft 5 is extended beyond one of its bearings and provided in this instance with an operating-crank 7, and between its bearings carries a master-gear 8. The shaft 6 between its bearings carries a small gear 9, which is engaged and driven by the master-gear 8.

At one end of the shaft 5 there is mounted thereupon a disk-wheel 10, provided with a series of pin-openings 11, each one of which is located at a different distance from the center of the disk from the others, and in one of said openings is inserted a removable pin 12, said pin being adapted for insertion in any one of the disks. The posts 1 also support a platform 13 near their lower ends, which platform below the disk 10 is provided with a semicircular recess or opening 14. A support-50 ing-bracket 15 surrounds the opening 14 and

depends below the same, and is adapted to support the churn-body 16.

17 designates a clamping-arm pivoted to the platform, as at 18, and provided between its ends and at its inner edge with a substantially semicircular opening or recess 19, designed to embrace the outer side of the churn-body 16. The free end of the pivoted clamping-arm 17 is provided with a shoulder 20, which is adapted to be engaged by the free end of a latch 21, pivoted to the platform, as at 22. By inserting the body of the churn in the bracket and the semicircular recess 19 and swinging the clamping-arm 17 around against the churn and the latch over the shoulder of said arm it will be evident that the churn will be very substantially held in position and against any accidental displacement, while at the same time its ready removal is assured.

23 designates the dasher-staff, which is mounted in the churn-body and passes through the cover 24 thereof. The upper end of the dasher-staff is connected to the disk-pin 12 by means of a pitman 25, and through said staff and pitman is passed a pivot-pin 27.

28 designates a guide-bar, which connects the two posts 1 at that side of the frame-work at which is located the dasher-staff. This guide-bar is thickened at a point between the disk 10 and the churn, and in said thickened portion is formed a recess 29, the opposite side walls of which are inclined toward each other toward their lower ends, so that said recess is adapted to serve as a guide for the dasher and the pitman at the joint between the two. In the movements of the dasher, as caused by the revolutions of the disk and the movements of the pitman, the inclined walls serve as a means for breaking the joint formed by the pivot-pin 27, so that the pitman and the dasher are not maintained in alignment, and consequently said dasher is moved by the pitman up and down in a substantially vertical direction. By changing the points of connection between the pitman and the disk the dasher is given different lengths of movement, and is therefore adapted to churn different quantities of cream within the churn-body.

452,846

Having thus described my invention, what I claim is—

In a churn-motor, the combination, with the uprights and the frame supported by the same, of a shaft journaled in the frame, means for rotating the shaft, a disk mounted on said shaft, a pitman connected loosely to the disk and to a dasher-staff, and a guide-bar located below the disk and having a recess provided with opposite inwardly-inclined side walls terminating at their lower edges at a distance

apart substantially corresponding with the size of the joint between the dasher-staff and pitman, substantially as specified.
In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WILLIAM JOSEPH MAGEE.

Witnesses:
G. B. TURNER,
G. L. HART.

452,846

Patent 452,846 – Letters Patent May 26, 1891

UNITED STATES PATENT OFFICE

WILLIAM JOSEPH MAGEE, OF GROVETON, TEXAS.

CHURN-POWER.

SPECIFICATION forming part of Letters Patent No. 452,846, dated May 26, 1891.

Application filed August 2, 1890, Serial No. 360,773. (No model.)

25 in practicing my invention I construct a
frame-work adapted to support the motor
mechanism hereinafter described. This
frame-work consists of four slanting support-
ing-posts 1, which at their upper ends support
30 a rectangular frame or bed 2.

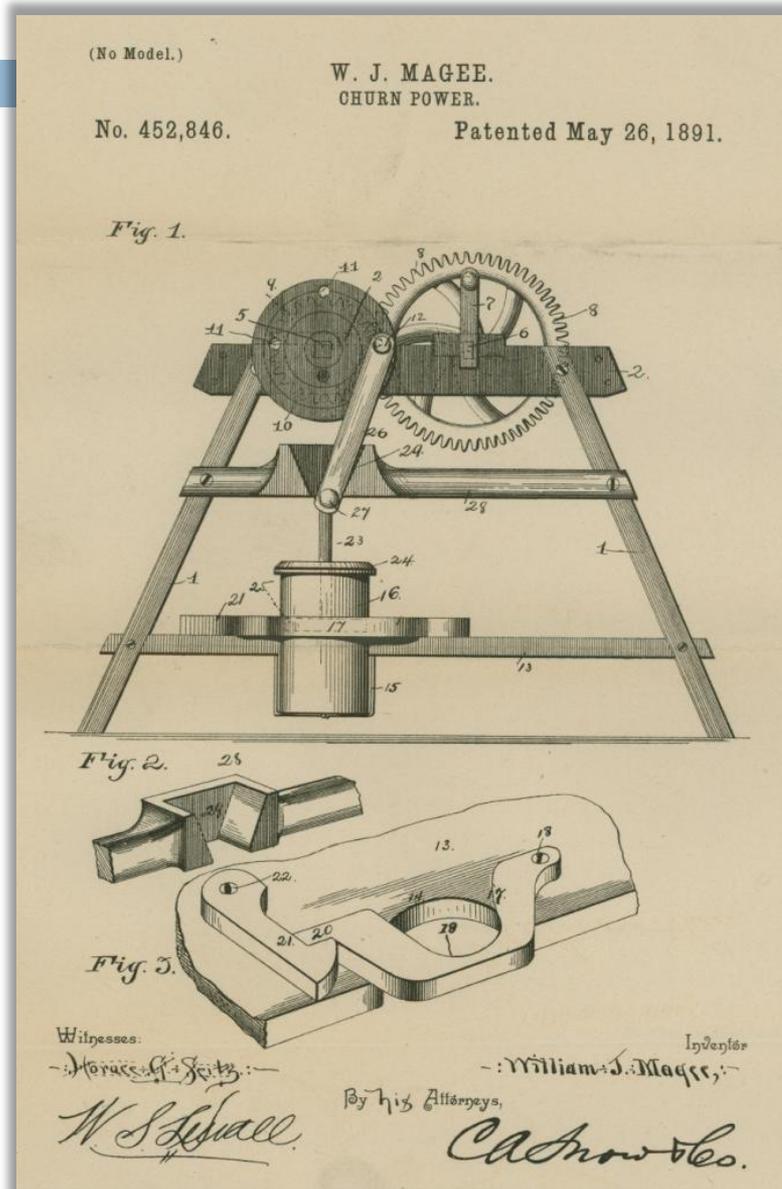
In bearings formed in the upper edges of
the frame 2 are mounted shafts 5 and 6. The
shaft 5 is extended beyond one of its bear-
ings and provided in this instance with an
35 operating-crank 7, and between its bearings
carries a master-gear 8. The shaft 6 between
its bearings carries a small gear 9, which is
engaged and driven by the master-gear 8.

At one end of the shaft 5 there is mounted
40 thereupon a disk-wheel 10, provided with a
series of pin-openings 11, each one of which
is located at a different distance from the
center of the disk from the others, and in one
of said openings is inserted a removable pin
45 12, said pin being adapted for insertion in any
one of the disks. The posts 1 also support a
platform 13 near their lower ends, which plat-
form below the disk 10 is provided with a
semicircular recess or opening 14. A support-
50 ing-bracket 15 surrounds the opening 14 and

by means of a pitman 26, and through said 75
staff and pitman is passed a pivot-pin 27.

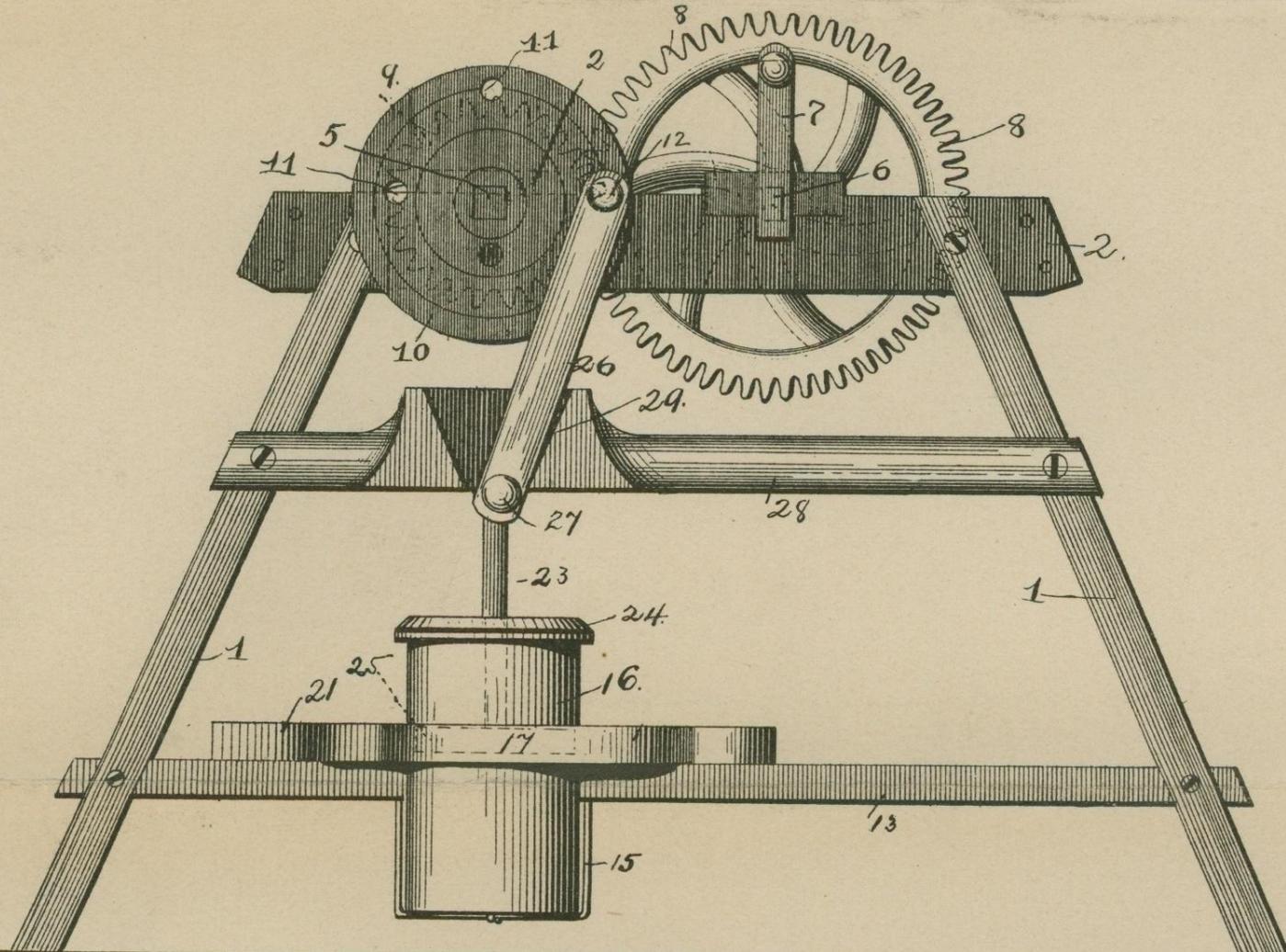
28 designates a guide-bar, which connects
the two posts 1 at that side of the frame-work
at which is located the dasher-staff. This
guide-bar is thickened at a point between the 80
disk 10 and the churn, and in said thickened
portion is formed a recess 29, the opposite
side walls of which are inclined toward each
other toward their lower ends, so that said re-
cess is adapted to serve as a guide for the 85
dasher and the pitman at the joint between
the two. In the movements of the dasher, as
caused by the revolutions of the disk and the
movements of the pitman, the inclined walls
serve as a means for breaking the joint formed 90
by the pivot-pin 27, so that the pitman and
the dasher are not maintained in alignment,
and consequently said dasher is moved by
the pitman up and down in a substantially
vertical direction. By changing the points of 95
connection between the pitman and the disk
the dasher is given different lengths of move-
ment, and is therefore adapted to churn dif-
ferent quantities of cream within the churn-
body. 100

Patent 452,846 – Letters Patent May 26, 1891



Patent 452,846 – Letters Patent May 26, 1891

Fig. 1.



What NARA Holds - Patents

Oct. 27, 1936.

A. EINSTEIN

Des. 101,756

BLOUSE

Filed July 2, 1936

Fig. 3.

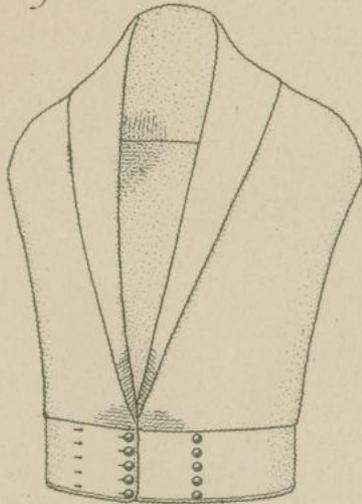


Fig. 2.

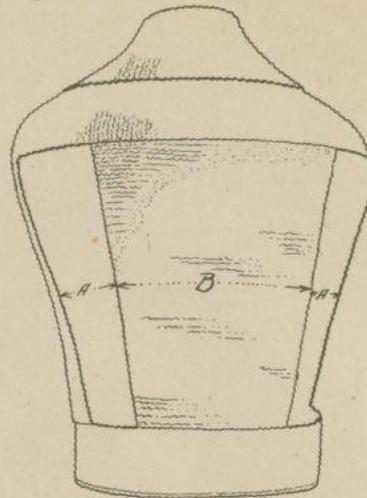
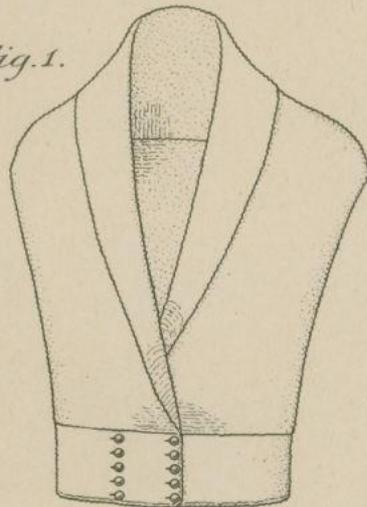


Fig. 1.



INVENTOR.
Albert Einstein
Charles P. Morton
ATTORNEY.

- Record Group 241, Records of the Patent and Trademark Office
 - ▣ Two main types:
 - Utility
 - Design
 - ▣ All contain similar records documenting the application, correspondence, and issuance of patents

What NARA Holds - Patents

Oct. 27, 1936.

A. EINSTEIN
BLOUSE

Des. 101,756

Filed July 2, 1936

Fig. 3.

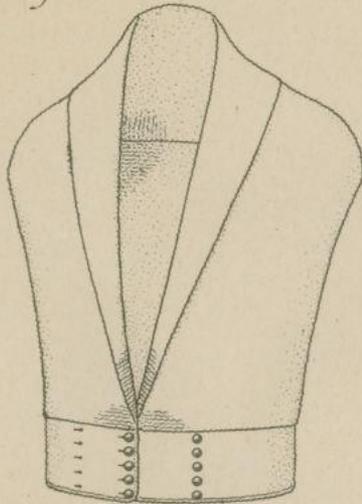


Fig. 2.

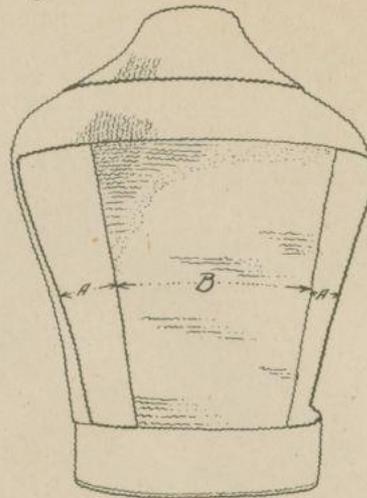
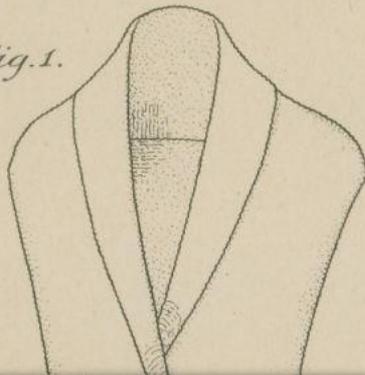


Fig. 1.

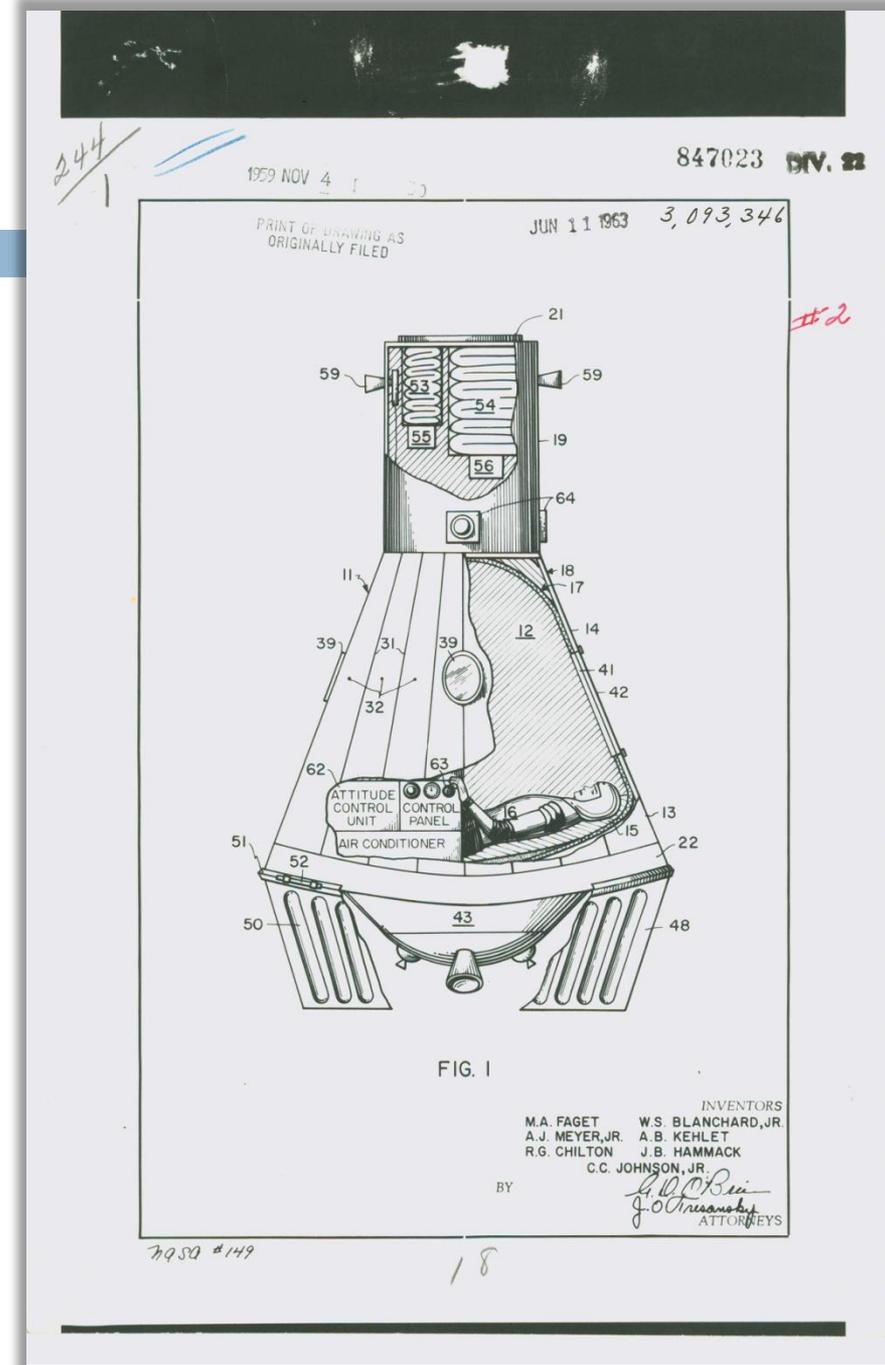


INVENTOR.
Albert Einstein

- Record Group 241, Records of the Patent and Trademark Office
 - ▣ Two main types:
 - Utility
 - Design
 - ▣ All contain similar records documenting the application, correspondence, and issuance of patents

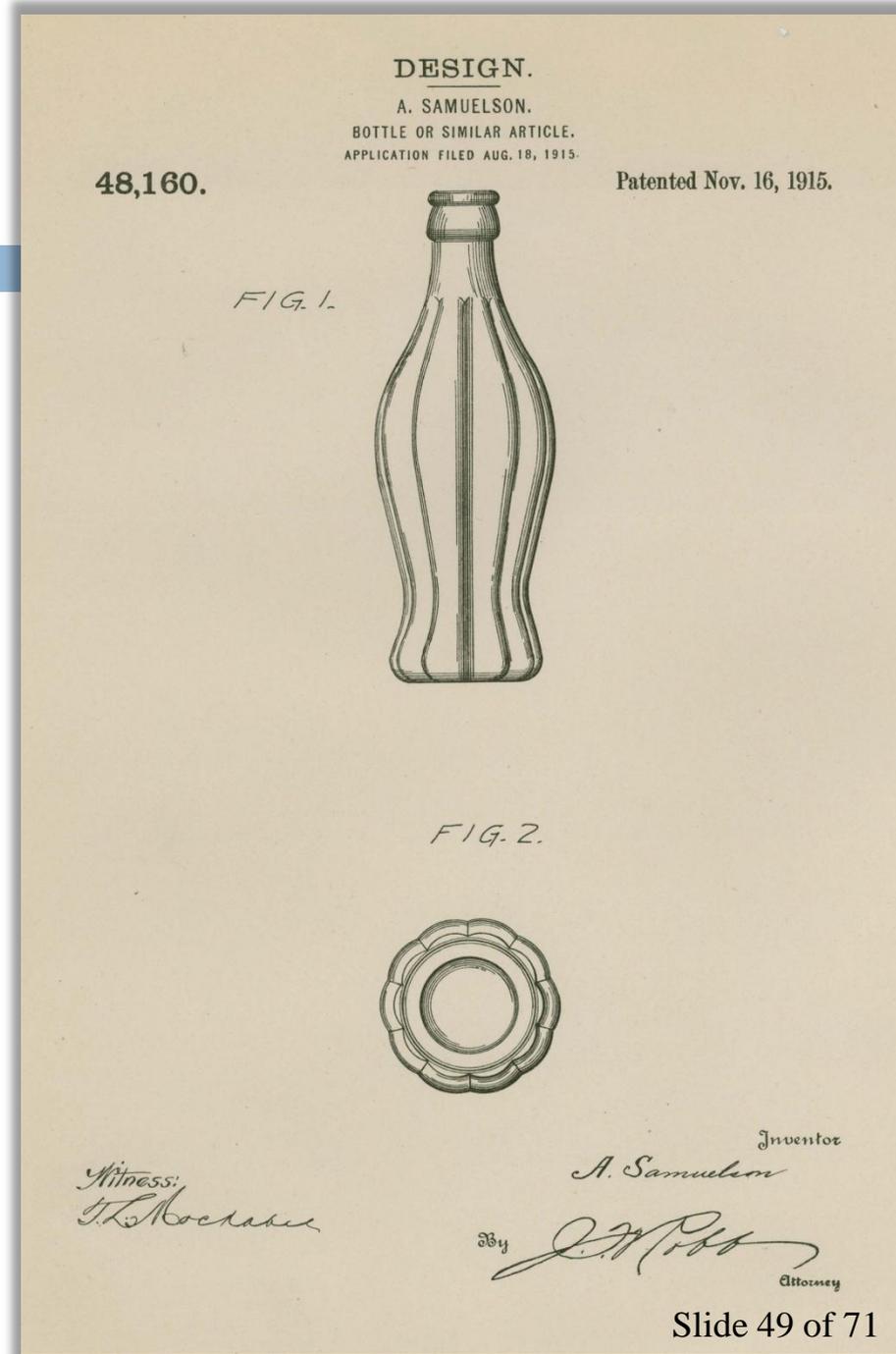
Utility Patents

- Patent Case Files, 1836 – 1993
 - #1 through #3,944,724 and #5,255,452
 - This number is used to identify and pull patents
 - Note, bulk of series ends March 16, 1976



Design Patents

- Design Patent Files, 1843 – Nov. 13, 1973
 - ▣ #1 through #229,224
- Design Patents can appear similar to trademarked material



What NARA Holds - Lawsuits

- Reference to lawsuits are included in case filings
 - Interference Proceedings filed at Patent Office
 - Federal Courts (District, Appellate, and Supreme Courts)
 - Court of Customs and Patent Appeals



Online Public Access

□ www.archives.gov

□ Click research our “Research our records”

□ Under Heading: “Search Online”

■ Click: “Online Catalog”

□ Or go directly to:

□ <http://www.archives.gov/research/search/>



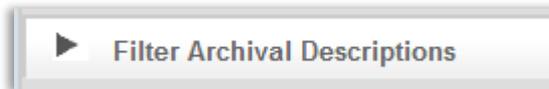
Online Public Access

- Use the Advanced Search feature



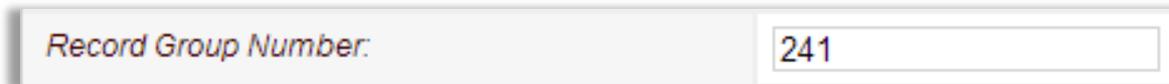
A screenshot of a search interface titled "Search Online Public Access". It features a search input field, a "Search" button, and a link for "Advanced Search" with a right-pointing arrow.

- Click triangle next to “Filter Archival Descriptions”



A button labeled "Filter Archival Descriptions" with a right-pointing triangle icon on the left.

- Restrict search to Record Group 241



An input field labeled "Record Group Number:" with the value "241" entered.

Patent Numbers

- Assigned a serial number upon application
- Assigned a unique patent number upon granting
- Filed sequentially by granting number
 - USPTO Serial Numbers Assigned by Year:
<http://www.uspto.gov/web/offices/ac/ido/oeip/taf/filingyr.htm>
 - Number of Patent applied for and granted by and year, 1790-2013:
http://www.uspto.gov/web/offices/ac/ido/oeip/taf/h_counts.htm

How to Find the Patent Number?

- Google Patents

- <https://www.google.com/?tbs=pts>

- Free Patents Online

- <http://www.freepatentsonline.com/>

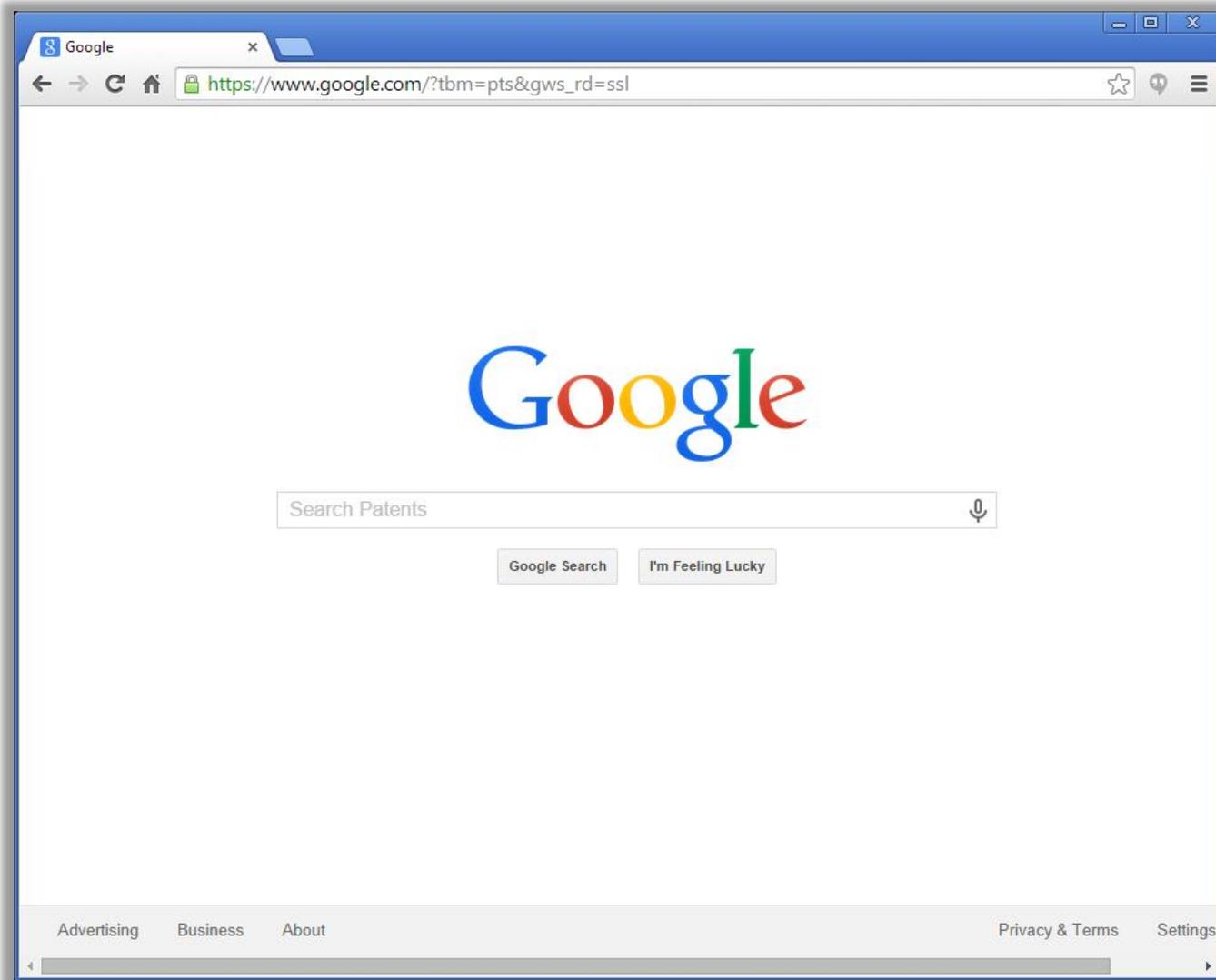
- Patent Gazettes

- Can be found online

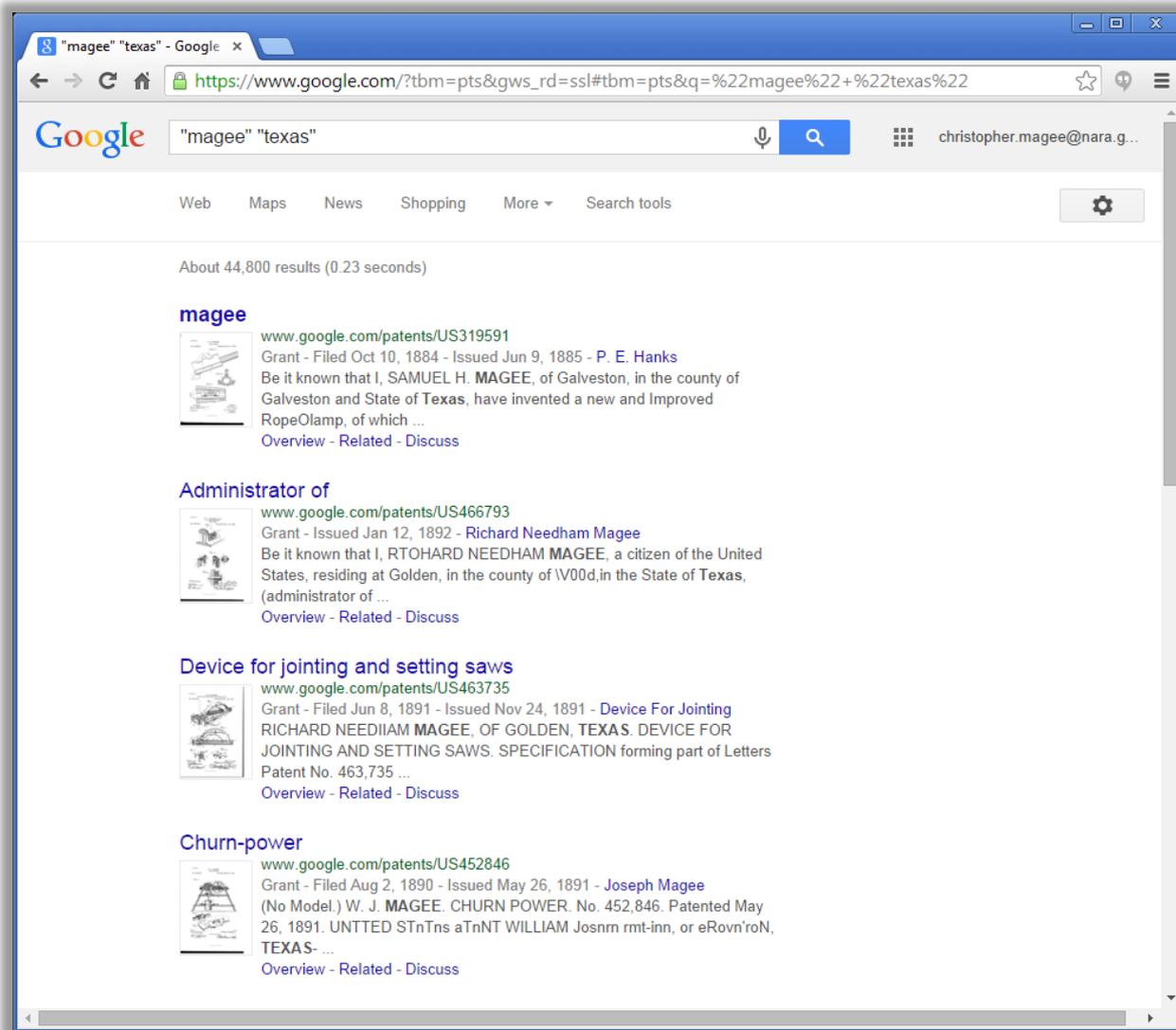
- Copies available at certain Federal Depository Libraries

- <http://www.gpo.gov/libraries/>

Searching on Google Patents



Searching on Google Patents



The screenshot shows a Google search interface with the query "magee" "texas". The search results are displayed as a list of patent entries, each with a thumbnail image of a patent drawing, a title, a URL, and a brief description. The results are as follows:

- magee**
www.google.com/patents/US319591
Grant - Filed Oct 10, 1884 - Issued Jun 9, 1885 - P. E. Hanks
Be it known that I, SAMUEL H. MAGEE, of Galveston, in the county of Galveston and State of Texas, have invented a new and Improved RopeOlamp, of which ...
Overview - Related - Discuss
- Administrator of**
www.google.com/patents/US466793
Grant - Issued Jan 12, 1892 - Richard Needham Magee
Be it known that I, RTOHARD NEEDHAM MAGEE, a citizen of the United States, residing at Golden, in the county of W00d, in the State of Texas, (administrator of ...
Overview - Related - Discuss
- Device for jointing and setting saws**
www.google.com/patents/US463735
Grant - Filed Jun 8, 1891 - Issued Nov 24, 1891 - Device For Jointing RICHARD NEEDIIAM MAGEE, OF GOLDEN, TEXAS. DEVICE FOR JOINTING AND SETTING SAWS. SPECIFICATION forming part of Letters Patent No. 463,735 ...
Overview - Related - Discuss
- Churn-power**
www.google.com/patents/US452846
Grant - Filed Aug 2, 1890 - Issued May 26, 1891 - Joseph Magee (No Model.) W. J. MAGEE. CHURN POWER. No. 452,846. Patented May 26, 1891. UNTTED STnTns aTnNT WILLIAM Josnm rmt-inn, or eRovn'roN, TEXAS- ...
Overview - Related - Discuss

Searching on Google Patents

Churn-power



www.google.com/patents/US452846

Grant - Filed Aug 2, 1890 - Issued May 26, 1891 - [Joseph Magee](#)

(No Model.) W. J. MAGEE. CHURN POWER. No. 452,846. Patented May 26, 1891. UNITED STATES PATENT OFFICE WILLIAM JOSEPH MAGEE, OF EROVNERO, TEXAS- ...

[Overview](#) - [Related](#) - [Discuss](#)

Searching on Google Patents

The screenshot shows a web browser window displaying a Google Patents search result. The search query is "magee" "texas". The results page features a navigation bar with buttons for "Find prior art", "Discuss this patent", "View PDF", and "Download PDF". The main content area displays the patent title "Churn-power" and the number "US 452846 A". Below the title is an "IMAGES (1)" section with a thumbnail of a technical drawing. To the right of the drawing is a metadata table. Below the image is a "DESCRIPTION" section with OCR text.

Publication number	US452846 A
Publication type	Grant
Publication date	May 26, 1891
Filing date	Aug 2, 1890
Inventors	Joseph Magee
Export Citation	BiBTeX , EndNote , RefMan
Classifications (1)	
External Links	USPTO , USPTO Assignment , Espacenet

DESCRIPTION (OCR text may contain errors)

(No Model.)

W. J. **MAGEE**.

CHURN POWER.

No. 452,846. Patented May 26, 1891.

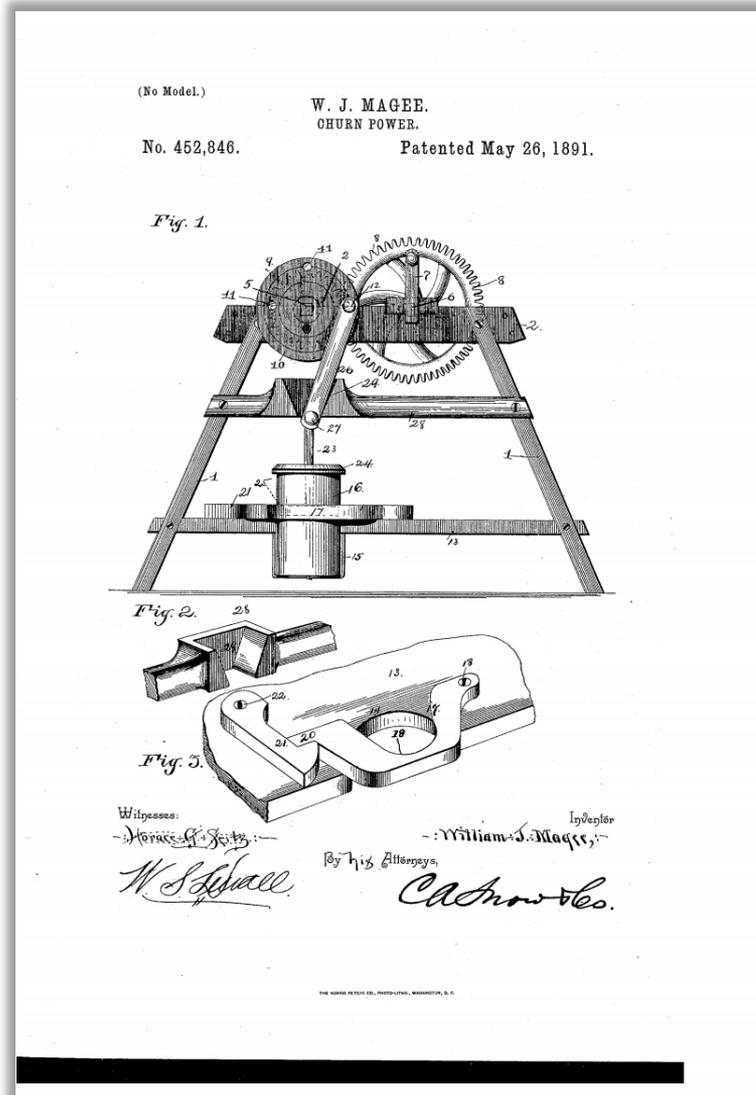
UNTTED STnTns aTnNT WILLIAM Josnrm rmt-inn, or eRovn'roN, **TEXAS**- CHURNPQM/ERI SPECIFICATION forming part of Letters Patent No. 452,846, dated May 26, 1891.

Application filed August 2, 1890. Serial No. 360,773. (No model.)

T0 @ZZ whom t may concern.:

Be it known that I, WILLIAM Josnrm Mn- GEE, a citizen of the United States, residing at Groveton, in the county of Trinity and State of **Texas**, have invented a new and useful Churn-Power, of which the following is a specification.

Searching on Google Patents



Troubleshooting

- Make sure you actually are looking for a granted patent and not a rejected application or trademark. Use contextual information to help confirm.
- If online searches are not yielding positive results, try searching other known terms like home city of the inventor or name of company inventor worked for.
- Beware of transcription errors.
- Make sure you are looking for a U.S. patent.

If Not At NARA, Where?

- Modern Patent Records held by USPTO
 - ▣ Can obtain records to granted patents only
- To obtain access, contact the File Information Unit (FIU) at USPTO:
 - ▣ 2800 South Randolph St, Shirlington, Virginia, 22206
 - ▣ Phone: (703) 756-1800
 - ▣ <http://www.uspto.gov/patents/process/search/access.jsp>
- Modern Federal lawsuits will be at court of filing

How to Order – Kansas City

- Provide patent number
- Inventor's name
- Approximate date of filing
- Available for public viewing at:
 - Require two business days advance notice to make available as records are held off-site
 - 400 West Pershing Road, Kansas City, MO, 64108
- E-mail: kansascity.archives@nara.gov
- Call: 816-268-8000

Sample Request – Kansas City

To Whom It May Concern:

I am writing to obtain a price quote for reproductions from Patent Case File 452,846, granted to William Magee on May 26, 1891. I found the reference here:

<http://www.google.com/patents/US452846>

Thank you,
Ima Researcher
I.Researcher@email.com
816-123-4567

How to Order – College Park

- For records held at the National Archives at College Park, please contact
 - ▣ National Archives at College Park - Textual Reference (Civilian)
 - 8601 Adelphi Road, College Park, MD 20740-6001
 - Call: 301-837-3510
 - Email: Archives2reference@nara.gov
 - ▣ National Archives at College Park - Cartographic
 - Call: 301-837-3200
 - Email: carto@nara.gov
- Mention you are **not** looking for patent case files, or you will likely be forwarded to me



Sample Request – College Park

To Whom It May Concern:

I am writing to obtain the Patent Assignment Digest for Patent 452,846, granted to William Magee on May 26, 1891.

These records are held in College Park and are a different series the patent records held in Kansas City.

Thank you,
Ima Researcher
I.Researcher@email.com
816-123-4567

Further Research Opportunities

- Other NARA records series
- International Archives and Patent Offices
- Personal papers of Notary Public or Patent Attorney
- Patent and Trademark Resource Centers (PTRC):
 - Disseminate Patent and Trademark information for at least the past 20 years.

<http://www.uspto.gov/products/library/ptdl/background/index.jsp>

NARA Online Resources

- David S. Ferriero, Archivist of the United States
 - Patent of the Month:
<http://blogs.archives.gov/aotus/?p=5215>
- List of Series
 - <http://www.archives.gov/research/guide-fed-records/groups/241.html>
- African American Inventors
 - Wanted: Colored Inventors:
<http://blogs.archives.gov/blackhistoryblog/2013/11/05/wanted-colored-inventors/>

Online Resources

- Back to the Future, by Adam Goodheart:
 - <http://www.smithsonianmag.com/history-archaeology/patent.html?c=y&story=fullstory>
- *The Patent Office Pony: A History of the Early Patent Office*, by Kenneth W. Dobyns:
 - <http://www.myoutbox.net/popstart.htm>
- *Brief History of the United States Patent Office From Its Foundation – 1790 to 1886 – with an outline of laws, growth, publications, office routine, etc*, published by R. Beresford, Printer
 - http://www.ipmall.info/hosted_resources/patenthistory/pobere.htm
- In Celebration of Black History
 - http://www.uspto.gov/blog/director/entry/in_celebration_of_black_history

Connect Online!

□ Website

- <http://www.archives.gov/kansas-city/>

□ Facebook

- <https://www.facebook.com/nationalarchiveskansascity>

□ Twitter

- <https://twitter.com/KCarchives>



Questions?





2014 VIRTUAL GENEALOGY FAIR



**Presenter didn't
get to your question?**

**You may email us at
*inquire@nara.gov***