

(Serial Number,)

1890.

(Ex'r's Book,)

360773

174 86  
~~17712448~~

Patent No.

4529.846

William Joseph Magerl,

of

Houston,

County of

State of

Texas.

Invention

Churn Power.

Parts of application filed.

Petition Aug. 2", 1890.

Affidavit " " "

Specification " " "

Drawing " " "

Model none

Specimen

First fee Cash \$13- Aug. 2, 90.

" " Cert.

App. filed complete Aug 2 90

Examined April 11, 1891: W. Hughinbaugh.

Countersigned: [Signature] For Commissioner.

Notice of allowance April 13, 1891.

Final fee Cash \$20. May 1, 1891.

" " Cert. , 189 .

Patented May 26 , 1891.

C. A. Straw & Co.,  
City.

1890.

CONTENTS:

Application ..... papers.

1. Sep 13, 1890 Letter

2. Dec. 12, 1890. Amndt.

3. Dec. 27, 1890. Letter

4. Amndt B. Jan 3 1891

5. Jan. 8, 1891. Rq

6. Amndt B + Cash Mar. 19/91

7. March 25, 1891. Letter.

8. Amndt B April 9/91

9. April 11, 1891. Allowed

10. -----

11. -----

12. -----

13. -----

14. -----

15. -----

16. -----

17. -----

18. -----

19. -----

20. -----

21. -----

22. -----

23. -----

TITLE:

Improvement in Churn Power

# 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 of a churn-motor constructed in accordance with my invention. Fig. 2 is a detail of the pitman-guide. 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 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 6 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 5 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 supporting-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 14 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 26, 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.

(No Model.)

W. J. MAGEE.  
CHURN POWER.

No. 452,846.

Patented May 26, 1891.

Fig. 1.

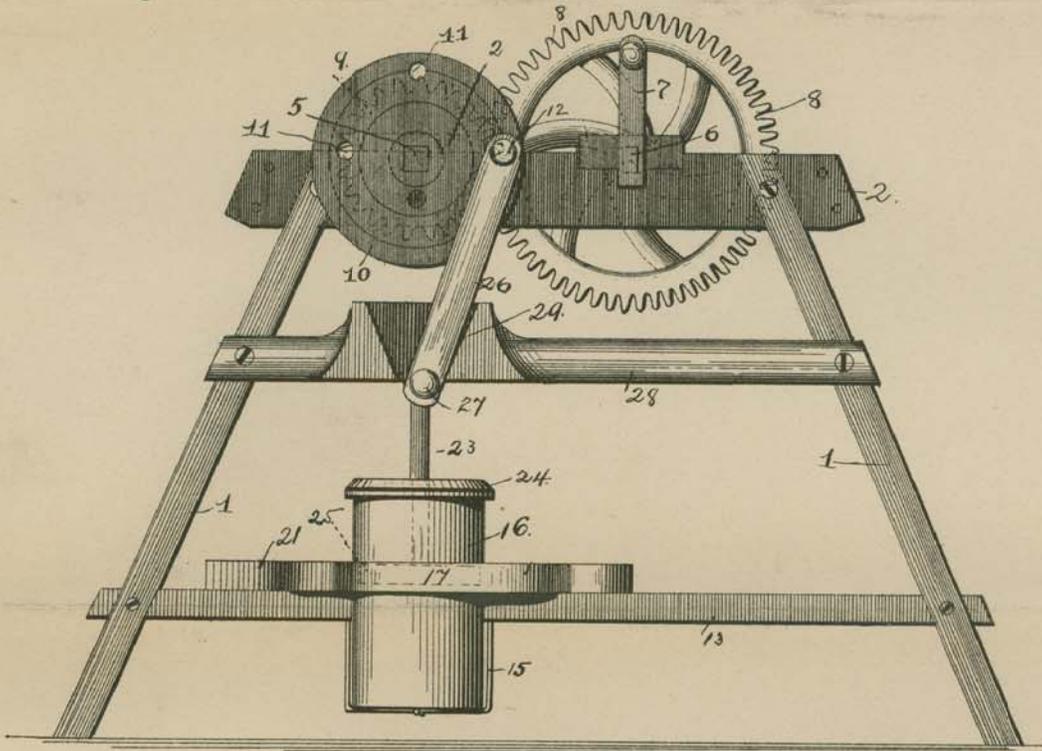


Fig. 2.

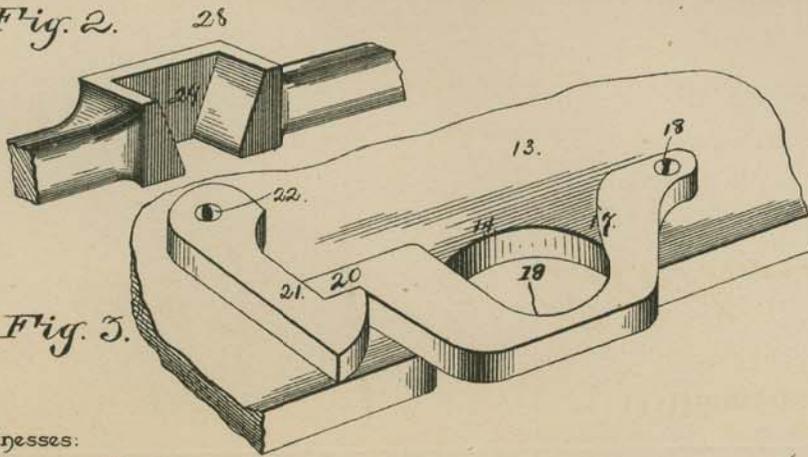


Fig. 3.

Witnesses:

*Horace G. Fritz*

*W. S. Sewall*

Inventor

*William J. Magee*

By his Attorneys,

*Cashow & Co.*

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.

AMOUNT RECEIVED \$ 10 CHIEF CLERK

APPLICATION FOR LETTERS PATENT.

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

I, 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

of which the following is a specification:

*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.

5 ¶ 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 crank disk and pitman guide and adjacent parts.~~

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

15 ¶ 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, are 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~~

*In bearings*

*Handwritten signature/initials*

*R.* crank 7, and between its bearings carries a master gear 8. The ~~remaining~~ shaft 5 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 centre 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 semi-circular recess or opening 14. A supporting 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 semi-circular 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 semi-circular recess 14, 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

*Should be  
in between  
on body*

time its ready removal is assured. <sup>A</sup> 23 designates the dasher staff, which is mounted in the churn body and passes through the cover 24 thereof, ~~said staff terminating below the cover in a dasher head 25.~~ The upper end of the dasher staff is connected to the disk pin 12 by means of a pitman 26, ~~bifurcated to receive the upper reduced end of the staff~~ and through said staff and pitman is passed a pivot pin 27.

<sup>A</sup> 28 designates a guide bar, which connects the two posts 1 at that side of the framework 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 <sup>substantially</sup> ~~perfectly~~ 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.

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

1. 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.

*Erased  
Dec. 12.  
1890  
Rippon  
Mason*

2. 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,~~ *connected loosely to the disk* a dasher mounted in the churn body, a pitman pivotally connecting the same at its upper end to the disk, *and to a dasher staff* and a guide bar located *below the disk* 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* ~~agreeing with but loosely fitting~~ the joint between the dasher staff and pitman, substantially as specified.

*Erased  
by  
sub  
A  
B  
C*

*Insert  
A  
B  
C*

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

Witnesses.

Witnesses sign here.

Inventor sign Full name here.

*[Handwritten signatures of witnesses]*

*William Joseph Magee*

III. OATH.

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

*Willie 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.

Inventor sign full name here.

*William Joseph Magee*

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

Notary, or Clerk of Court, WITH SEAL, sign here.

*Jos E Smith Notary*

Here impress seal.

Official character.

*Public Notary Texas*



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.

Serial No. 360,778 Paper No. 1/2

Filed Aug 2, 1890

Application

William J. Magee



XX  
In the U. S. Patent Office.

IN THE MATTER OF THE  
APPLICATION OF

FOR LETTERS PATENT FOR

Petition, Oath, Specification,  
and Power of Attorney.

C. A. SNOW. FILED BY E. G. SIGGERS.

**G. A. SNOW & CO.,**

Attorneys & Solicitors of Patents,

OPPOSITE U. S. PATENT OFFICE,  
WASHINGTON, D. C.

DEPARTMENT OF THE INTERIOR,  
UNITED STATES PATENT OFFICE,

WASHINGTON, D. C.,

U. S. PATENT OFFICE  
MAILED  
SEP 16 1890  
SEP 16 1890  
U. S. PATENT OFFICE  
SEP 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.

*C. E. Mitchell*

Commissioner of Patents.

Room No. 106.

All communications should be addressed to  
"The Commissioner of Patents,  
Washington, D. C."

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 <sup>is</sup> 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.

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

McGee.

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; Lepore  
 104, 969, July 5, 1870; Ewing, 153, 763, Aug. 4, 1874; Parrish, 191, 708,  
 June 5, 1877; Britain, 224, 767, Feb. 24, 1880; Milburn, 319, 834, June 9,  
 1885 (Dairy, Reciprocating Churns, Crank Mechanism, Single Dasher.)

*copy  
 3/27/74*

*James L. Rice  
 &*

Serial No. 36973 Paper No. 1

Patented Sept 13, 1893

Notes.

the following references are cited as indicating the state of  
the art. Laporte, U.S. Pat. 44,733, Oct. 18, 1864 (Dialy Rectifying Columns,  
Mechanism, Multiple Dashers; Taylor, U.S. Pat. 97,565, Dec. 7, 1889; Report  
of the U.S. Geol. Surv., July 3, 1870; Ewing, U.S. Pat. 153,763, Aug. 4, 1874; Parrish, U.S. Pat. 161,708,  
July 1, 1874; H. H. H. H., U.S. Pat. 224,767, Feb. 24, 1880; Milburn, U.S. Pat. 319,834, June 9,  
1885 (Dialy Rectifying Columns, Grand Mechanism, Single Dashers.)

*James D. Jones*

*James D. Jones*  
*or*

Room 106

W.J . McGee

Churn Power

Filed Aug. 2, 1890

No. 360,773

Hon. Commissioner of Patents;-

Sir:-

We hereby amend as follows;-

Cancel claim 1.

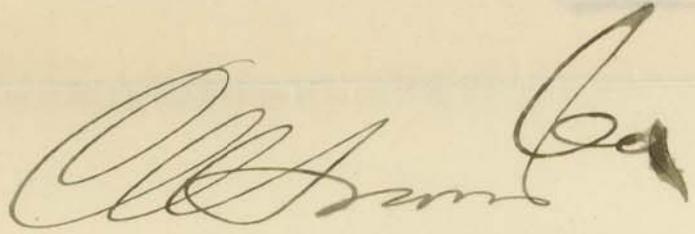
Claim 2 being limited to Applicant's exact details of construction and to the differences existing between applicant's construction and the references, an allowance of the case is requested.

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.

DIVISION II  
DEPT. OF COMMERCE  
OFFICE OF THE PATENT OFFICER

Patent No. 300,000,000  
1890

100

106

Serial No. 360,773 Paper No. 2.

*Amendment.*

Filed Dec. 12. 1899

*Sam J. Magee*

Very respectfully,  
necessary in the prosecution of the application  
thereof in any subsequent completion claimed at  
time reserving the right to introduce the subject

*[Faint signature]*

Attorneys.

Dec. 11, 1899.

U. S. PATENT OFFICE  
DEC 12 1899  
DIVISION II

DEPARTMENT OF THE INTERIOR,

Div. 12. United States Patent Office,



Washington, D. C., Dec. 27, 1890.

W. J. Magee  
care of A. Snow & Co.  
City.

Sherrin Power.  
Filed Aug. 2, 1890.  
S. No. 360,773.

In view of the amendment limiting this case in the main to the mechanism for operating chums, it has been transferred to the class of Mechanical Motors for examination.

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.

The bearing "4" alluded to in line 202, page 2, does not appear on the drawing.

The word "remaining", in line 2, page 2, is superfluous, and should be stricken out.

The pitman is not shown as "bifurcated", nor the upper end of the staff "reduced".

as described in the first part of page 4.

It is not clear how the recess 29 can have the function ascribed to it in the last part of page 4, that by its use the dasher is moved up and down in a perfectly-vertical direction.

The inclusion of the dasher and churn body in the claim is objectionable because there is no necessary combination between said parts and the other elements.

The words in the claim inferring that the dasher pitman pivotally connects the dasher (at its upper end) to the disk, are misleading and unwarranted; the pitman itself is the only part pivotally connected to the disk as shown and described.

It is thought that the words "corresponding with the size of" would better express the meaning than "agreeing with but loosely fitting" in the last part of the claim.

It is noted that the drawing shows the dasher 25 at the limit of its upward movement, while the crank pin 102 is on the quarter-stroke, which would render the device inoperative.

A model or exhibit should be furnished if convenient.

W. L. Hughenbaugh,  
Examiner

Serial No. 360,473  
Paper No. 3  
Office letter  
Dated

SWB

Room 30

W.J. Magee

Churn Power

Filed Aug. 2, 1890

No. 360,773

Hon. Commissioner of Patents;-

Sir:-

We hereby amend as follows;-

*h.*

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.

Page 2, line 22, cancel from "Opposite" to "are", and insert "In bearings".

Line 23, cancel "and in the same".

Page 3, line 2, cancel "remaining".

Page 4, lines 3 and 4, cancel from "said" to "head 25".

Lines 5 and 6, cancel from "bifurcated" to "staff".

In the claim, line 4 cancel from "a churn-body" down to "churn-body" line 5.

Line 5, cancel from "pivotally" to "disk", line 6, and insert "connected loosely to the disk".

Line 7 cancel from "between" to "churn-body"  
and insert "below the disk".

Line 10, cancel from "agreeing" to "fitting"  
and insert "corresponding with the size of".

Remarks:- Find herewith a rude model filed  
for examination only.

The drawing is correct, and the dasher is not  
shown elevated to its fullest extent, but only partially  
elevated.

Add the following claim.

*Cancelled - B*

2. In a churn motor, the combination, with frame-  
work and its support, of the shaft, means for operating  
the shaft, a disk mounted on the shaft and provided with  
a series of perforations located at different distances  
from the shaft, a churn-dasher, operating pitman, and a  
removable pin removably connecting the upper end <sup>of the pitman</sup> thereof  
with one of said perforations, *substantially as specified.*

Respectfully submitted,

*W. S. ...*

Attorneys.

Dec. 31, 1890.

Amendment

Filed

Jan 3 1891

*Wm. J. Brown*

This 7 covers from "between" to "above"  
"below" "the disk".  
This 10, covers from "between" to "above"  
"below" corresponding with the size of  
Remarks: - Find herewith a table which will

The drawing is correct, and the dashes in dot  
shown elevated to its fullest extent, but only partially  
elevated.  
Add the following claim.

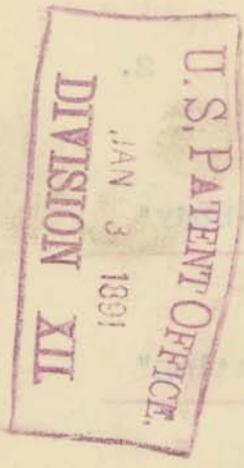
1. In a churn motor, the combination with  
work and its support, of a shaft, means for operating  
the shaft, a disk mounted on the shaft and provided with  
a series of perforations located at different distances  
from the shaft, a curved-dasher, operating pin passing  
removably pin removably connecting the upper and lower  
with one of said perforations, substantially as shown.

Respectfully submitted,

*Wm. J. Brown*

Attorney.

Dec. 31, 1890.



JAN 8 1891

MAILED.

Div. 12. United States Patent Office,

Washington, D. C., Jan. 8, 1891.

William J. Magee. }  
care of A. Snow & Co. }  
city. } Filed Aug. 2, 1890.  
No. 360,773.

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 ~~necesses~~ is groundless, is not well founded. "Willie" is no more a "contraction" of "William", <sup>as stated by counsel,</sup> than is "Bill", Both ~~being~~ <sup>being</sup> nicknames.

The exhibit filed in this case fails to show that the recess 29 causes the dasher to move in a "perfectly vertical direction", and the objection that such operation is not clear, made in the

previous action, is repeated.

The model, or exhibit, also clearly shows that the objection, in the previous action, that the dasher ~~was~~ not shown in proper position in the drawing, was well based, and that objection is therefore reiterated.

Inasmuch as the "dasher=staff" is alluded to in the last part of claim 1 in a manner that implies that it had been before mentioned, it is suggested that the words "and to a dasher=staff" be added to follow "disk," in line 5.

In the new claim 2 the words "of the pitman" should have been given in place of "thereof," in line 6.

However, claim 2 involves no invention over #307,853. Brown, Nov. 11,

1884; #220,175. Roderick, Sept. 30, 1879.

(Masters. Manual) and #291,901, Henderson, Feb. 7, 1884 (Churns. Single Dasher.)

and said claim is therefore rejected.

correction claim 1 may be allowed

W. L. Sutherland,  
Examiner.

Serial No. 360,773  
Rejection  
Dated

2. M. B.

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* 18*90* 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 *5* day of *March*, 18*91*

NOTARY, OR CLERK OF COURT, WITH SEAL, SIGN HERE.

*Jno C Smith Notary  
Public Trinity Co Tex*

OFFICIAL CHARACTER.



E.P.

Room 30

Wm. J. Magee

Churn Power

Filed Aug. 2, 1890

No. 360,773

Hon. Commissioner of Patents;-

Sir:-

We hereby amend as follows;-

The drawing has been corrected.

Cancel claim 2.

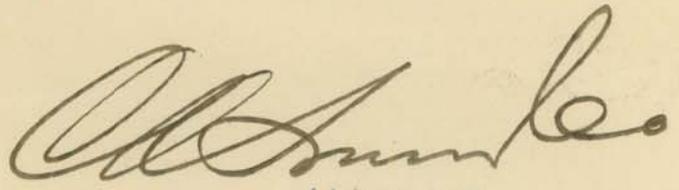
B  
Claim 1, line 5, after "disk" insert "and to a dasher staff".

An early allowance is requested.

Find new oath herewith, which please substitute for the oath originally filed.

An allowance is requested.

Respectfully submitted,

  
Attorneys.

March 18, 1891.

Serial No. 360,773 Paper No. 6

Amendment, *Grand Oath*

Filed *March 19* 1891.

*W. J. Magee*

W. J. Magee  
Lawyer  
104 Ave. S, 1890  
No. 360,773

Hon. Commissioner of Patents

Sir:-

We hereby amend as follows:-

The drawing has been corrected.

Claim 1, line 5, after "disk" insert "and to a

holder staff".

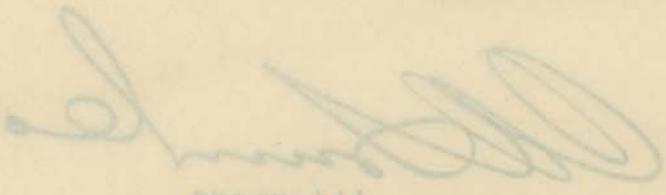
An early allowance is requested.

Kind new oath herewith, which please substitute

for the oath originally filed.

An allowance is requested.

Respectfully submitted,



Attorney.

March 18, 1891.

U. S. PATENT OFFICE.  
MAR 19 1891  
DIVISION XII

30

Div. 12. United States Patent Office,

Washington, D. C., March 25, 1891.

William J. Magee. } Shum Power.  
Car. W. A. Snow & Co. } Filed Aug. 2, 1890.  
City. } S. No. 360,773.

This case has been further considered as amended March 19, 1891.

The objection, twice previously noted, in relation to the recess 29 and the "perfectly vertical" direction of movement given the dasher, has not been obviated. It is suggested that "substantially" be substituted for "perfectly", in line 21, page 4, which will overcome said objection.

The claim has become so mutilated by amendment that its rewriting is required.

W. A. Sutherland,  
Examiner.

S. M. B.

Serial No. 360713  
OFF No. 4

Dated March 25 1891  
Office Letter

77 of 91 pages

March 25

John Jones

1891, 2, 1890

575026000

This case has been further

examined on amended March 18, 1891.

The objection, that previously stated,

in relation to the name of said the

"perfectly correct" division of movement  
given the cases, has not been observed.

It is suggested that "substantially" be

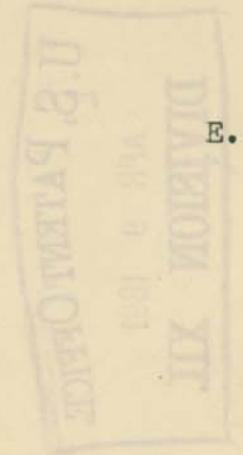
substituted for "perfectly" in line 21 page

1, which will overcome said objection.

The claim has become so much

more complicated that it is necessary  
to register it.

Yours truly,  
Examiner



Room 30.

William J. Magee,

Churn Power,

Filed August 2, 1890.

No. 360, 773.

Hon. Commissioner of Patents,

Sir;-

We hereby amend as follows:

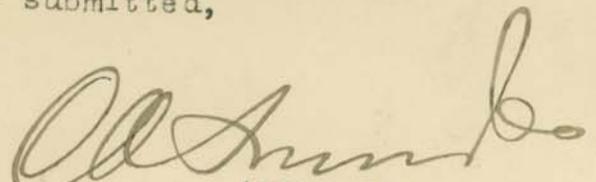
Page 4 line 21 cancel "perfectly" and insert "sub-  
stantially".

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.

Serial No. 360,773 Paper No. 1

Amendment.

Filed April 9 1891

*Wm. J. Magee*

Page 30.

William J. Magee,

Churn Power,

Filed August 2, 1890.

No. 350, 773.

Hon. Commissioner of Patents,

Sir:-

We hereby amend as follows:

Page 4 line 13 cancel "perfectly" and insert "sub-

stantially".

Cancel the claim and insert:

"In a churn-motor the combination with the up-

rights, and the frame supported by the ends, of a shaft

journalled in the frame, means for rotating the shaft,

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,

*Wm. J. Magee*  
Attorney.

April 4, 1891.

U. S. PATENT OFFICE.  
APR 9 1891  
DIVISION XII

Division.

(2-024.)

Serial No. 360773

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

DEPARTMENT OF THE INTERIOR,

U. S. Patent Office,

Washington, D. C., April 13, 1891.

William J. Magee  
To G. A. Snow, Esq.  
City

SIR: Your APPLICATION for a patent for an IMPROVEMENT IN  
Churn - Power

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 this 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 upon 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.

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 REPLYING TO THIS NOTICE, PLEASE QUOTE THE SERIAL NUMBER AT THE HEAD OF THIS NOTICE

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:

\$20.

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. Snow

Attorney.

SEND PATENT TO

Inventor  
of J. E. Smith  
Graveton,  
Trinity Co,  
Texas.

MEMORANDUM

FEE PAID AT U. S. PATENT OFFICE

(Be careful to give correct Serial No.)

Serial No. 50773 18

INVENTOR:

*Walter H. Hopper*

PATENT TO BE ISSUED TO

*Walter H. Hopper*

NAME OF INVENTOR AS ALLOWED:

*Walter H. Hopper*

DATE OF PAYMENT:

*May 1-91*

FEE:

*2.50*

DATE OF BILLING:

*May 2-91*

DATE OF CIRCULAR OF ALLOWANCE:

*Apr 12/91*

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

*Walter H. Hopper*

SEND PATENT TO

