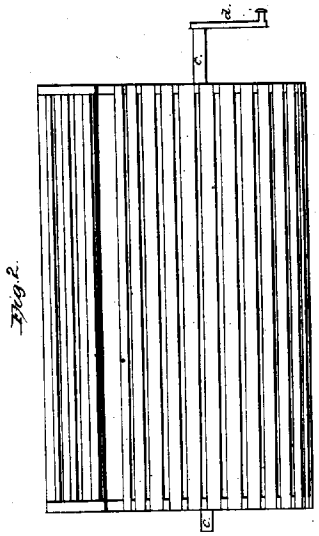
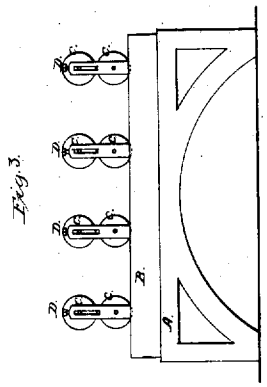
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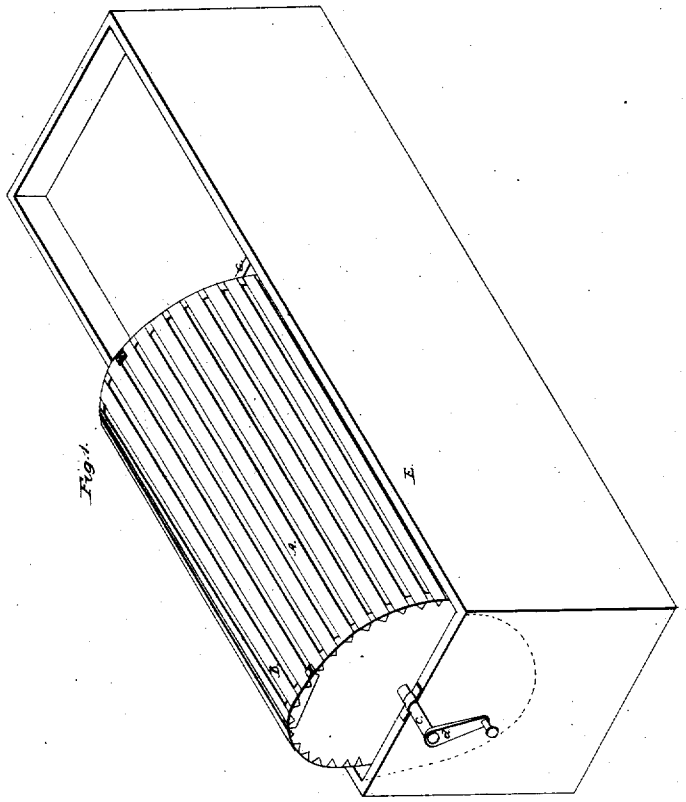
Loundsbury, Arnold, McLean & Bishop,

Washing Machine,

Patented July 15, 1829.







N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

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Handle of the Roller & upon Cylinder situated
Cones governed by a Screw & Ratchet in the same
manner & proceeding the same as well as one
effect as Limited Cones &c. Common use to
regulate the carrying & delivering motions of
the Cotton Fibres &c. upon which the
relative motions of the Roller & upon Cylinders
will vary according to the carrying distance
of Surface around the Carriers & their quick
or slow & limited Work.

2dly Several kinds of Fillets & the
different kinds of Different Elasticity &c. has been
found very efficient & not susceptible to Work
Wool or other similar Substance which elasti-
city in the Fillet Machine on account of its
Springing under the Rollers in Consequence of
which the Work & Staple becomes folded or Con-
tracted and prevented retaining its true length.
To remedy this Defect and to improve
upon said Machine I do substitute Combs
in place of the Fillets described in said Ma-
chine which are called Fuller Combs.

The Combs are of the same form as
the Cotton Combs described in said Patent
and are connected with the same levers which
actuated the Fillets and the Combs attached
to each end of the Levers which
worked in the Circumference of the Fuller Rods in the
position of the Fillets and also different
from the Movements of the Fillets Rods in the
patented Machine for the Rods are
gradually raised & depressed by Cams the draft.
The Fuller Combs are at first adjusted the distance

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in which the Chain Couch and Lever are readily
to detach the Escapement from the Main Barrel & disconnecting
the Weight from the Chain Couch & Lever & carry
it Home by the Case Operation & Clear it on the
Lever Clearing themselves from & Spring
in the Same Manner as the Chain Couch Clear
themselves as described in the Said Patented
Machine, being Retained in their Normal
Intercontact by a Spring or Suspended Weight
to prevent their Sudden Disconnection.

Said Spring may be a Spiral Spring
Same from above or a Coil from a Spring
Pole governing the Nature of the Spring
as different Materials may require.

That these Improvements may be more
Clearly understood Reference to the Annexing
with Letters to the Same Specification accom-
panying this Specification and part thereof.

What we Claim as our Invention
& Improvement & desire to Secure by Letters
Patent is—First—The Application of Hatch-
ed Cones governed by a Suitable Ratch to
carry the Pitched Surfaces of Steel of the
Nature & form Cylinders, on the Swinging
Arbor & Surface around the Center is Gov-
erned by the increasing thickness of the Lock
as Specified above.

Secondly—We Claim the substitution
of the Fuller Cones with the Machinery
to regulate their Movement as above
described, instead of the Fullers or Fuller-

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