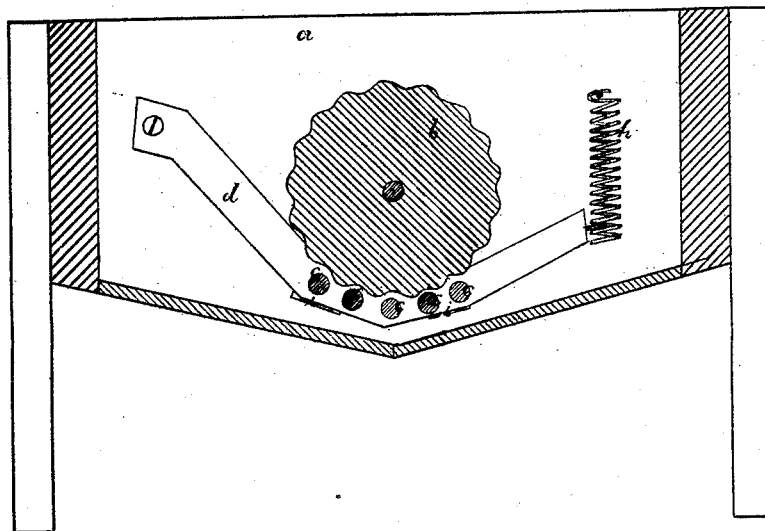


F. Feazel,

Washing Machine.

No. 108125.

Patented Oct. 11. 1870.



Witnesses
C. O. Brown
M. E. Olson

Franklin Feazel, Inventor by
Geo. E. Brown, Atty.

United States Patent Office.

FRANKLIN FEAZEL, OF LACON, ILLINOIS.

Letters Patent No. 108,125, dated October 11, 1870.

IMPROVEMENT IN WASHING-MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, FRANKLIN FEAZEL, of Lacon, in the State of Illinois, have invented a new and useful Improvement in Washing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is a sectional elevation.

This invention consists of a series of rollers, mounted transversely, of a washing-machine tub, in a pair of arms, pivoted at their extremities, one to each inner side of the tub, and sustained, at their opposite ends, by springs, hung vertically to the inner side of the tub, the rollers and arms forming a yielding washing-board, in combination with a corrugated roller, between which and the wash-board the clothes are rubbed.

To enable those skilled in the art to make and use my invention, I now proceed to describe its construction and operation.

Similar letters in the drawing refer to like parts.

a is the tub.

b, the corrugated roller or rubber.

c, the small rollers.

d, one of the arms in which the rollers are mounted.

e, the pivot of the arm *d*.

h, the spring which sustains the opposite end of the arm.

i, the apron, placed beneath the rollers.

The arms *d*, being pivoted at one end, and upheld by springs at the other, are rendered capable of yielding as much as the nature of the fabrics may require, while they do not sway from side to side, as they would if hung by springs at both ends.

I claim as my invention—

The combination of the arms *d*, spiral springs *h*, rollers *c*, apron *i*, and rubber *b*, all constructed and arranged to operate as described.

FRANKLIN FEAZEL.

Witnesses:

ANDREW J. BELL,

SAML. J. MCFADDIN.