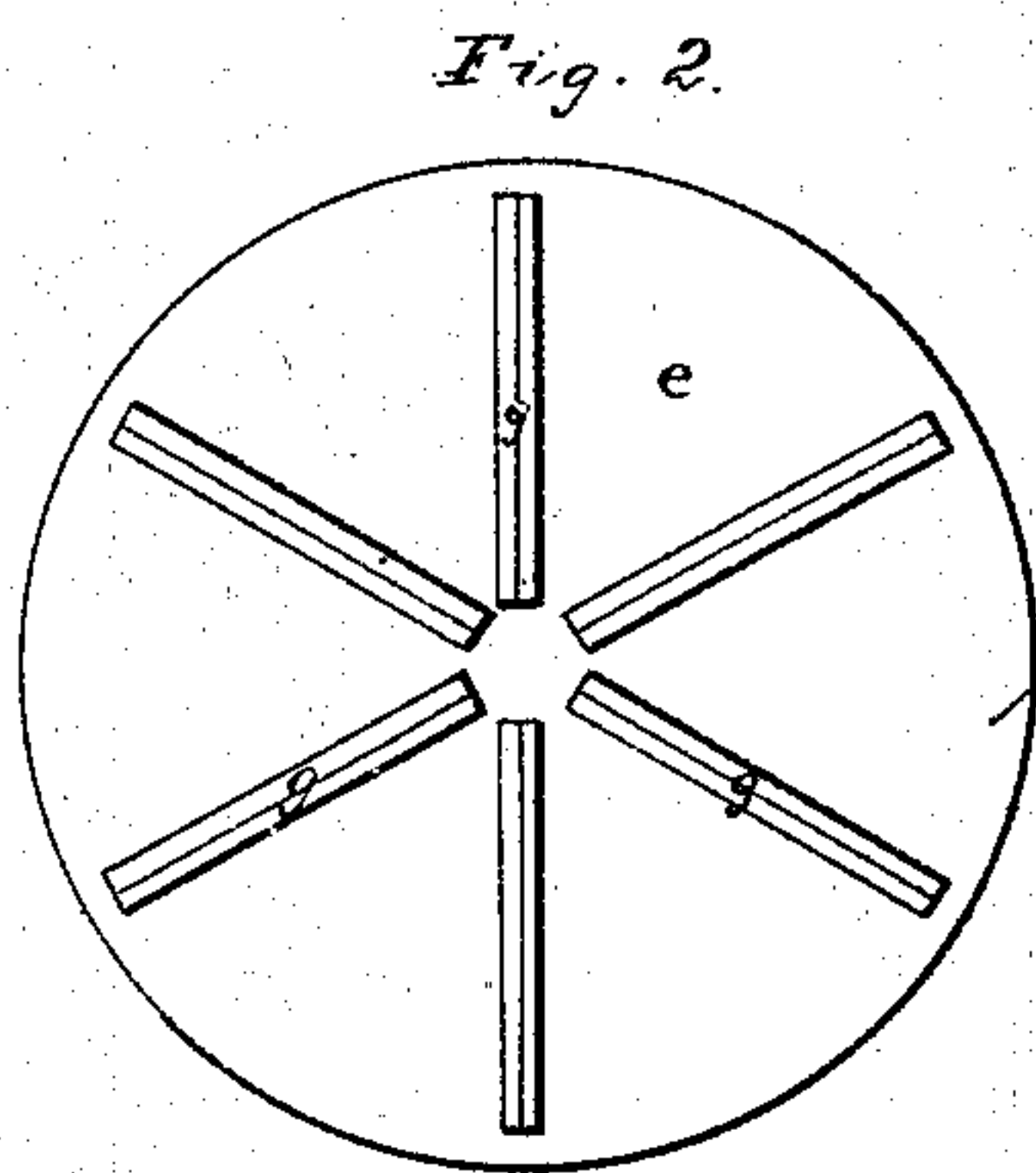
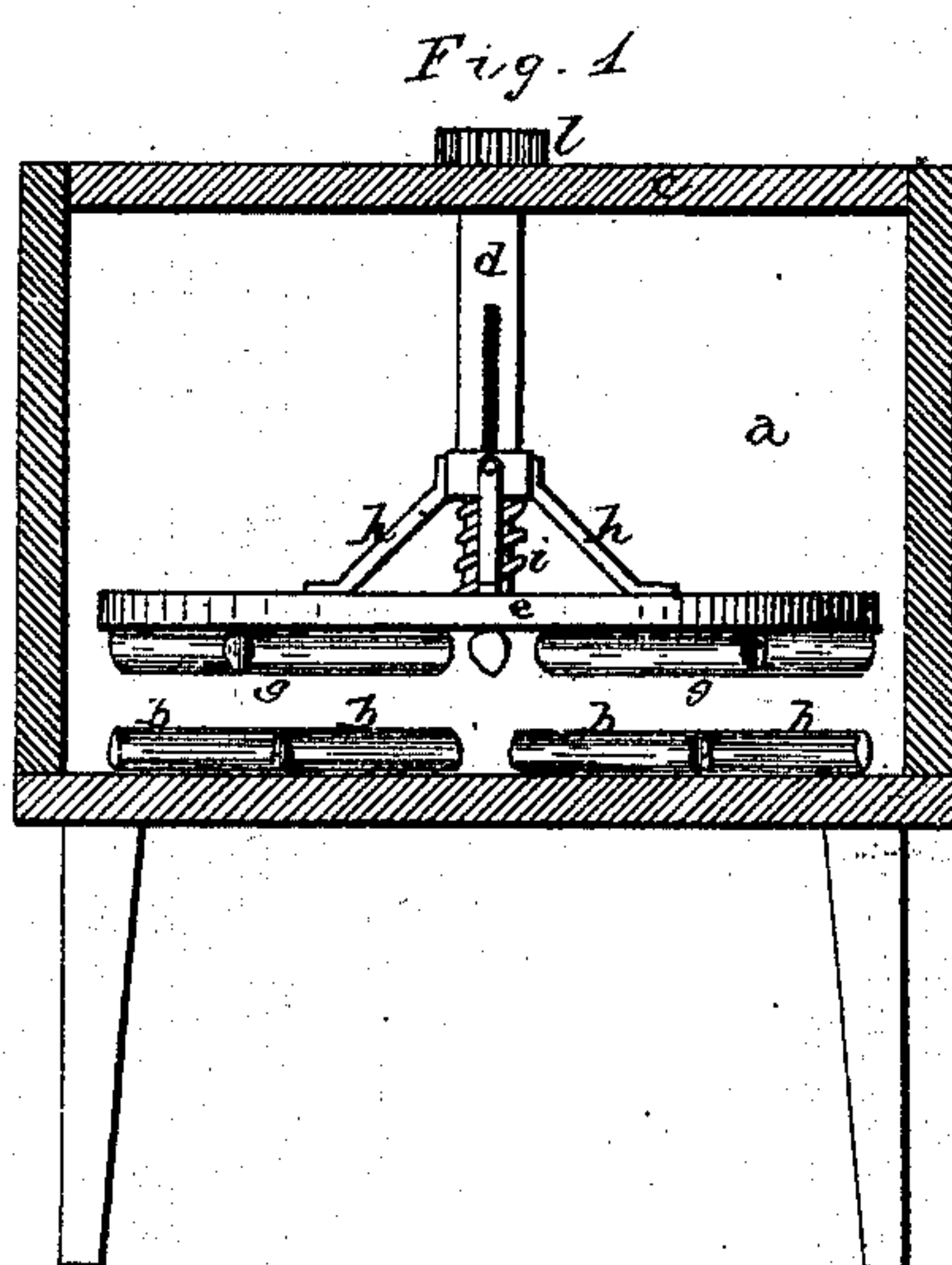


S. J. TAYLOR.
Washing-Machines.

No. 139,342.

Patented May 27, 1873.



WITNESSES.

W. H. Duhamel
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INVENTOR.

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UNITED STATES PATENT OFFICE

SYLVESTER J. TAYLOR, OF ROME, NEW YORK.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. **139,342**, dated May 27, 1873; application filed February 15, 1873.

To all whom it may concern:

Be it known that I, S. J. TAYLOR, of Rome, county of Oneida and State of New York, have invented certain new and useful Improvements in Washing-Machines, of which the following is a specification:

The nature of my invention relates to the construction of a washing-machine, and consists in a series of rocking-rubbers secured to both the bottom of the box, and to the under side of the rubbing-board, between which the clothes are washed. It also consists in the combination and arrangement of parts, which will be more fully set forth hereafter, by which a cheap, simple, and effective machine is produced.

Figure 1 represents a action of my machine, and Fig. 2 an inverted view of the rubbing-board.

a represents the frame or box of any suitable construction, upon the bottom of which are arranged in a circle a number of rubbers, *b*. These rubbers consist of conical pieces of wood, pivoted to the bottom in such a manner that they can rock from side to side, so as to give and yield to the clothes, as they are being rubbed back and forth, and thus prevent both wear and tear. Suspended from the lid *c*, by means of the revolving shaft *d*, is the rubber-board *e* having secured to its under side, as shown in Fig. 2, a number of

rocking-rubber, *g*, the same as those attached to the bottom of the box. This rubber-board is secured to the shaft by means of the spider *h*, in such a manner as to allow it a free vertical play, and has a spiral spring, *i*, placed upon its top, so as to regulate its pressure upon the clothes. Motion being communicated to the shaft through the pinion *l*, the board can be made to revolve continuously around, or back and forth, giving a rubbing motion to the clothes placed in the box, which soon frees them from all dirt. By making the rubbers rock from side to side, not only is the wear and tear less, but a pressure upon the clothes is gained as the rubbing-board passes back and forth.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The rubbing-board *e* adjustably attached to standard *d*, and provided with rocking-rubbers *g g*, in combination with rocking-rubbers *b*, substantially as shown and described.

In testimony that I claim the foregoing as my invention I hereunto affix my signature this 11th day of February, 1873.

SYLVESTER J. TAYLOR.

Witnesses:

A. WHEDON,
J. S. BROWNE.