

C. F. Walker,
Washing Machine,
N^o 62,708. Patented Mar. 5, 1867.

Fig 1.

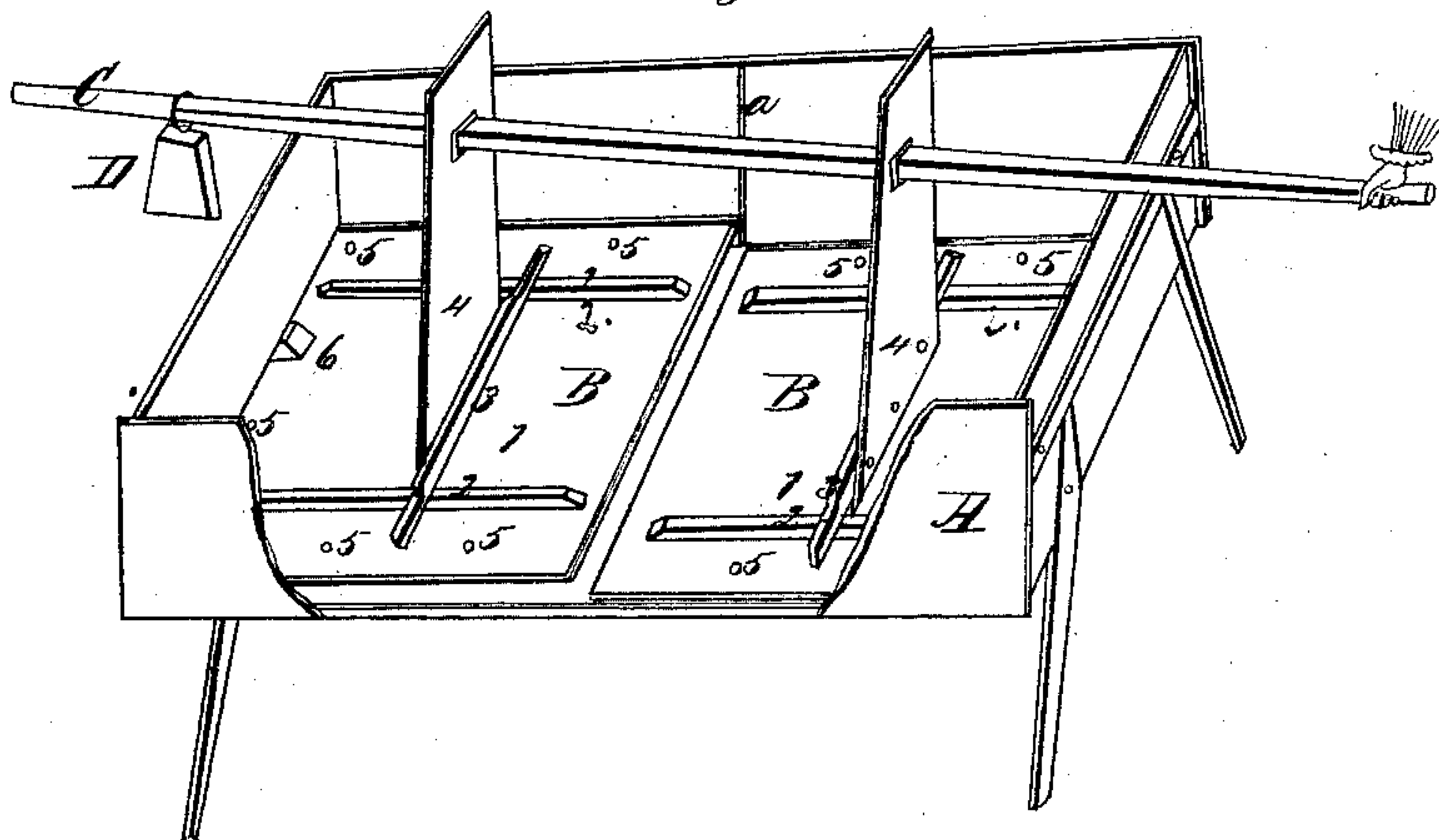


Fig 3.

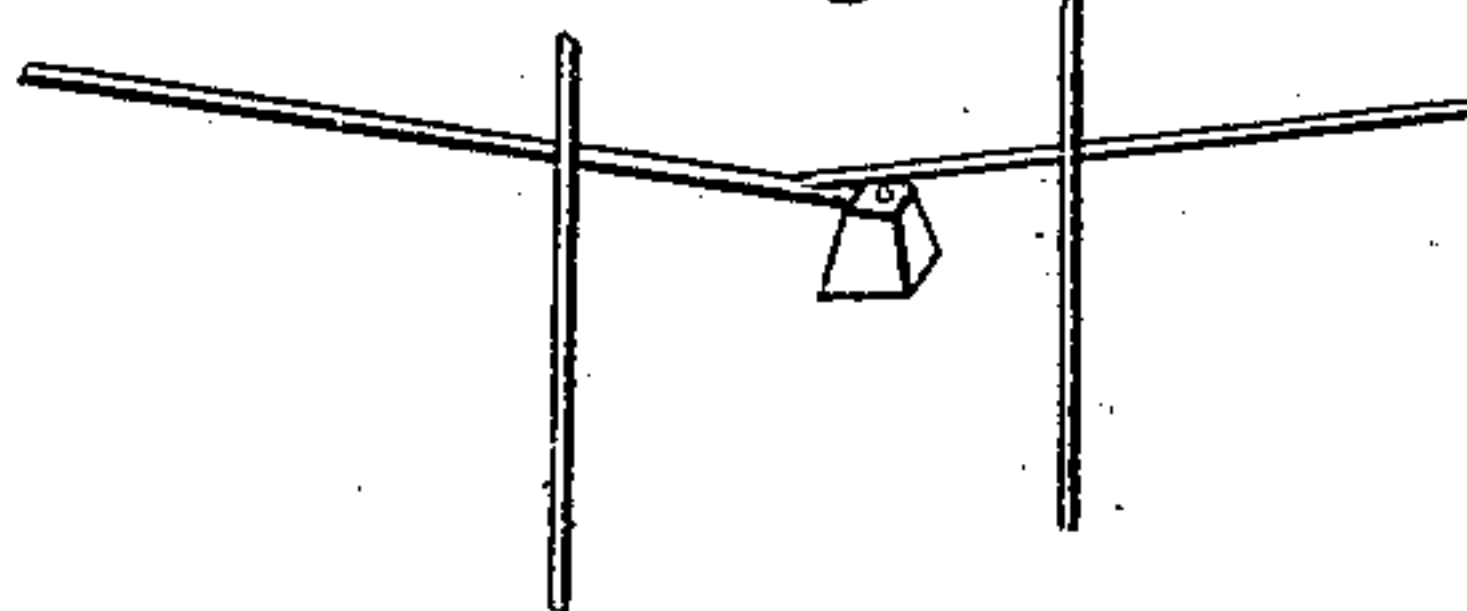


Fig 2.

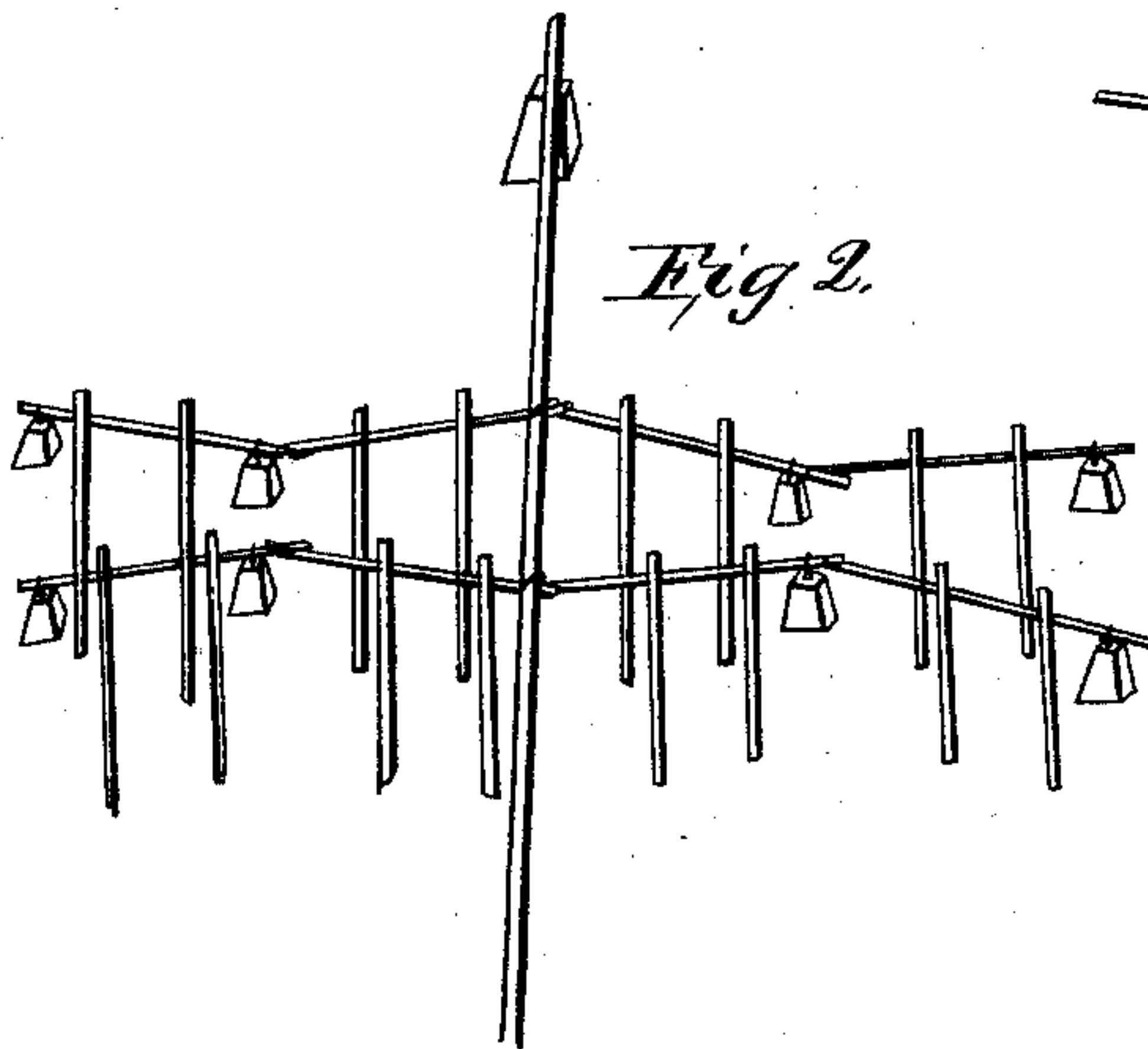
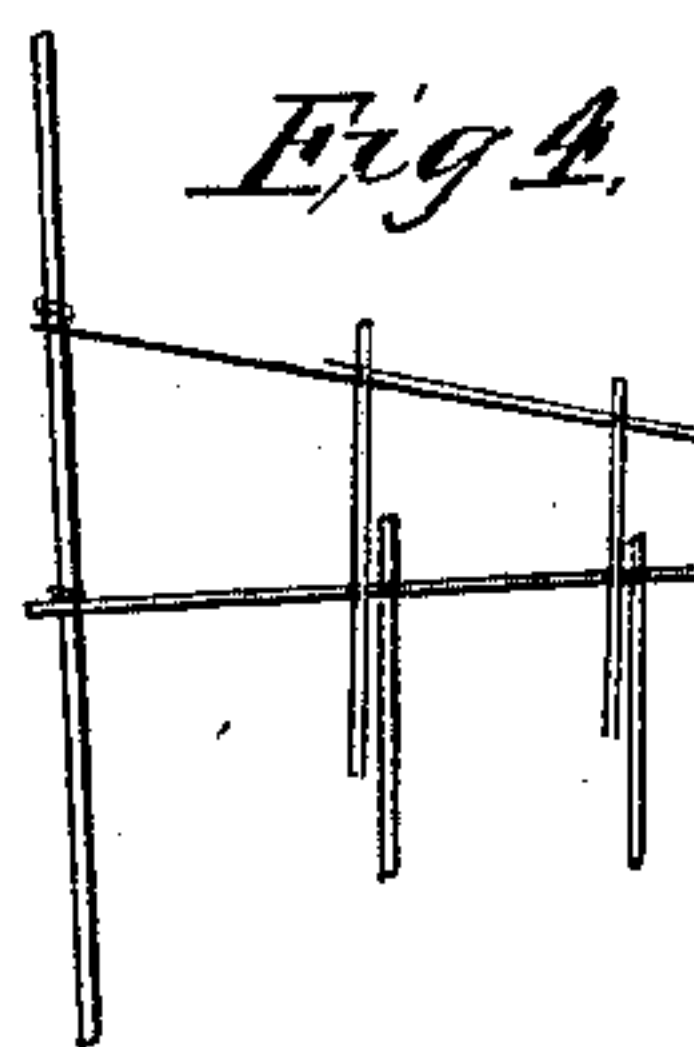


Fig 4.



Witnesses,
D. B. Russell
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C. F. WALKER, OF BENFORD'S STORE, PENNSYLVANIA.

Letters Patent No. 62,708, dated March 5, 1867.

IMPROVED WASHING MACHINE.

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

Be it known that I, C. F. WALKER, of Benford's Store Post Office, Somerset county, State of Pennsylvania, have invented a new and useful Machine for Washing Clothes, &c.; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification.

Figure 1 is a view of the machine, taken from the front right-hand side of it, when it stands with its side front of you, and shows the side of the box broken out, and thereby shows the inside arrangement.

A represents the box or tub, of any suitable size, and may be a double, treble, or quadruple box, or a common tub. The box represented by A is a single box, (and may be a double box, by having a division board instead of slides *a a*.) and a suitable size; is to have the long sides three feet, and short sides two feet four inches, and one foot in height, and square inch boards will answer, put together in a durable manner, with feet to the ends or sides, raising it a desirable height from the floor. B B represent two dashers, each composed of parts 1 2 3 4. 1 is a board, a half an inch thick, to fit loosely into the box, and between slides *a a* and sides of the box, so as they (the dashers) work loosely up and down. 2 are pieces, one inch by two inches; 3, pieces one and a fourth by two inches; 4, half inch by eighteen inch at lower, and eight at upper. These parts are substantially made, and parts placed, as shown in fig. 1. The parts 2 can be placed on holes 5, with notches over holes, so as to turn the water that works through to the sides, and another strip, with like notches, on holes at the other side. Any number of holes may be used, but they should be only on the sides, and only enough to ease the motion of the dashers down, and in order to increase the suction-valves, 6 can be placed on the holes. I may also make the dashers without parts 2, and of any suitable shape and arrangement of parts above parts 1. I may also use three, four, six, or eight dashers. In fig. 1 the lever C is a straight stick, about six feet long, one and a half inch square, rounded at ends, and fits in holes of 4 of dashers loosely.

The machine is operated (having hot suds and clothing, from a pocket handkerchief to ten or more sheets, in the box under dashers, clothes evenly spread, and just enough ends to cover dashers an inch or two when pressed down on clothing) by taking hold of end of lever, and having a weight or spring on the other end, work the dashers gently up and down, the downward motion forcing the ends in all directions through the clothing, and pressing them, the upward motion sucking the water through them, and loosening them up, and leaving the water over and among them; and making support of levers in dashers makes the operation very easy. And the effect is to be able to wash a large wash, that would take a woman ten hours by hand, in one hour, and the work rather easier.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of the dashers B B, valves 6, lever C, weight D, and tub A, as and for the purposes specified.

C. F. WALKER.

Witnesses:

H. H. CASEBEER,

WM. H. MILLER.