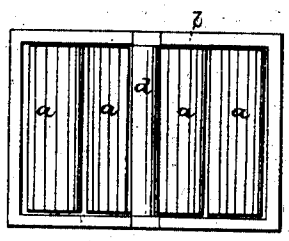
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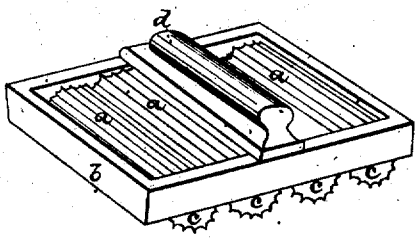
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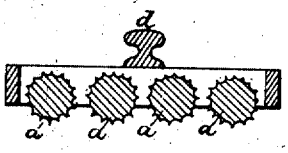
I. S. Wright,

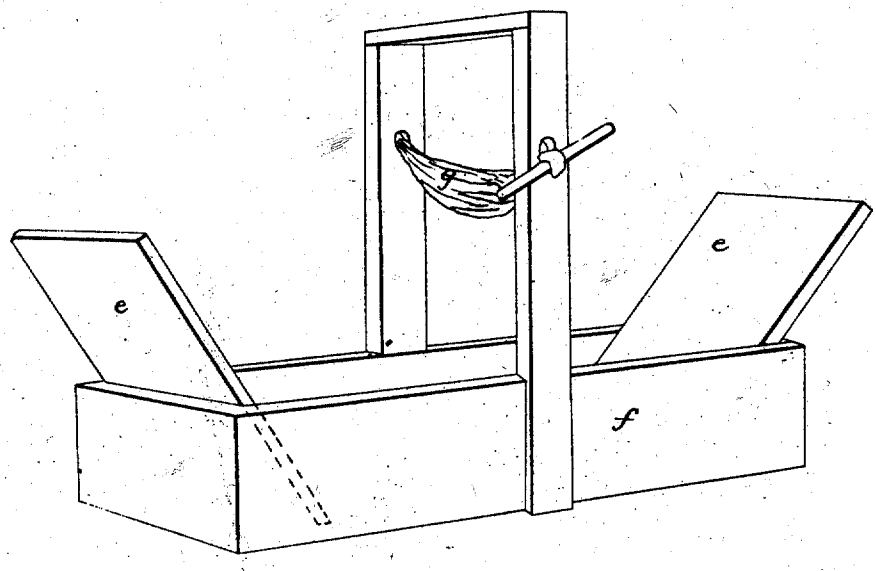
Washing Machine,

Patented July 18, 1832.









July 18. 1832

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Isaac S. Wright
Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Isaac S. Wright himself of his improvement in the Washing Machine. To all whom it may concern Be it known that I Isaac S. Wright of Weedsport Cayuga County, New York have invented an improved washing machine & that the following is a full & exact description thereof. I prepare two three or more rollers usually from four to five inches long and from one & a half to two inches in diameter and reeded or fluted from end to end. These rollers I fix within a suitable frame or box sufficiently long to admit the rollers to be arranged with their axes parallel to each other and to revolve without coming in to contact. Through this frame or box I pass wires, upon which the rollers revolve freely, or otherwise I fix wires in each end of the rollers so as to form gudgeons which run in metal or other bearings in the frame or box. I however prefer the former method of allowing the rollers to revolve upon the wires as being the most durable. The wires or gudgeons are placed near to the edge of the box or frame that the rollers may project from it at least one third of their diameter. Across the back of this box or frame, I affix a piece of wood, a strap or other contrivance to serve as a handle, when the rollers are used. When this apparatus is employed for washing a smooth board is taken which is made in the form of the well known fluted washing board and is placed in the tub in the same way, but the clothes laid upon it are subjected to the action of the rollers which are passed up and down over them, instead of being rubbed by hand and in this way they are washed more rapidly, more effectually & with less injury to the fabric than in any other. Instead of using a washing tub I sometimes cause a trough to made of suitable length & width, it may

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may be for example 15 inches wide three feet long and one foot high more or less. Washing boards may be permanently fixed at each end enabling two persons to wash in it at the same time To this trough I also sometimes attach a wringing apparatus which is made by raising two handles above the trough one from the middle of each side, with a cross piece at top to brace them firmly. A coarse bag a strong net or ropes may be so fixed to these standards, that by turning one end by means of a winch or handle, clothes placed within will be effectually wrung. I do not claim this apparatus as my invention it having been so long in use as to have become public property it is only mentioned with a view to point out the facility with which it may be used in conjunction with my washing rollers. What I claim as my invention is the above described instrument consisting of two or more rollers fixed so as to revolve in a suitable box or frame, which can be held in one hand and the rollers passed over the articles to be washed which articles rest upon a smooth board. The rollers instead of being enclosed in a box may be hung in a light iron or other frame merely sufficient to sustain the rollers and handle in their proper position. but I claim all such modes of fixing them by which they are so arranged as to operate upon the principle above described

Witness
Thos P. Jones
Wm Hall

Grace H. Wright

Exd HL.