

J. S. POWER.
 FRAME AND CASING FOR WASHING MACHINES.
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1,426,318.

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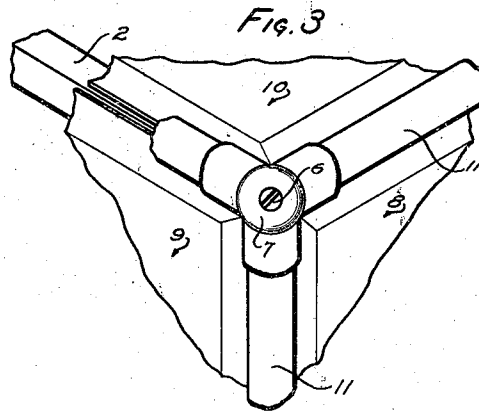
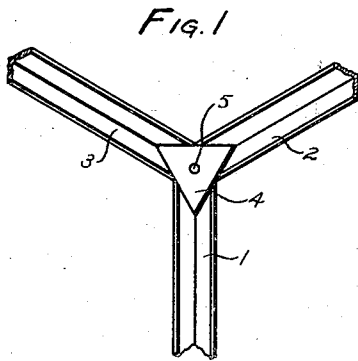


Fig. 2

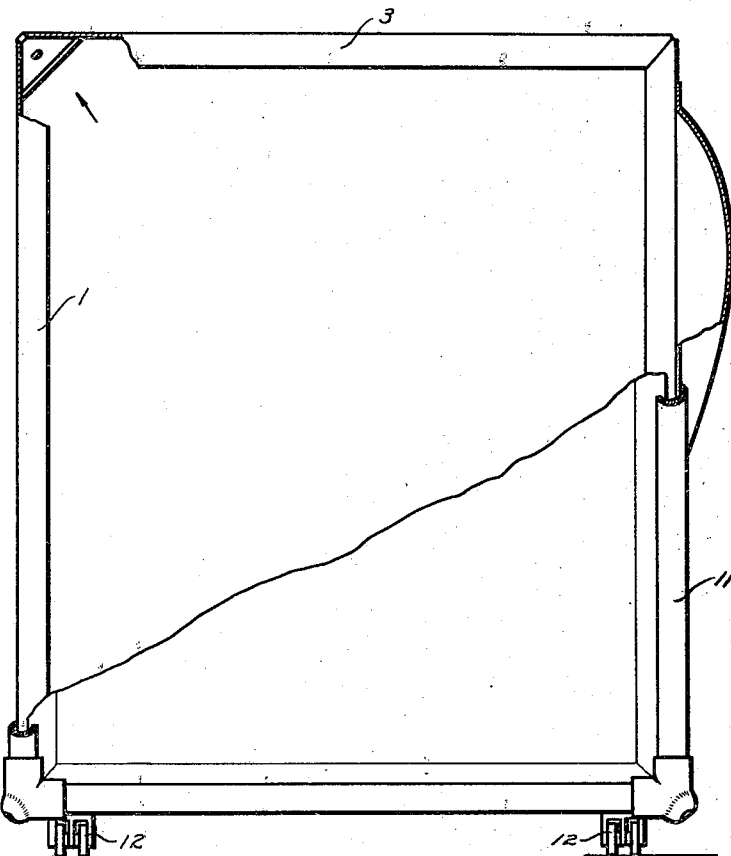
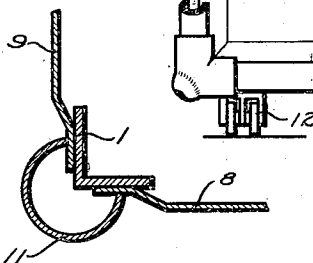


Fig. 4



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FRAME AND CASING FOR WASHING MACHINES.

1,426,318.

Specification of Letters Patent. Patented Aug. 15, 1922.

Application filed March 24, 1921. Serial No. 455,270.

To all whom it may concern:

Be it known that I, JOSEPH S. POWER, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in a Frame and Casing for Washing Machines, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to washing machines, and in particular to a frame and casing for a domestic power washing machine.

The object of my invention is to provide a casing that may be readily assembled, that will completely enclose the washing machine and that will have its several parts interlocked to prevent any rattling. It is also my invention to provide a casing which may be easily taken apart so that in case of damage to any portion of the casing or in case of necessity of examining the washing machine inside the casing, the appropriate parts may be removed and re-assembled without damage. It is my object to provide a frame and casing that will be held together by a single screw or bolt on each one of the corners of the washing machine.

Referring to the drawings:

Fig. 1, is a view looking upwardly and outwardly at the interior of one of the corners in the direction of the arrow in Figure 2;

Fig. 2, is a side elevation of the casing with the part at one side broken away to expose the frame and a part of the frame broken away at the corner to expose the corner construction shown in section;

Fig. 3, is a perspective of the exterior of one of the corners; and,

Fig. 4, is a section of a corner.

Referring to the drawings, 1 is an angle iron composing the vertical member of one corner of the washing machine frame. 2 is a top member at the top of the casing and 3 is a side member at the top of the casing. The elements 1, 2 and 3 have their ends united at the corner. Within the corner is the triangular plate 4 having a hole 5 for a bolt or screw. The head of this screw will be seen in Figure 3 at 6 where

the head is countersunk in the three-armed corner fastening 7. This corner fastening has a ball portion and the three arms projecting at right angles to one another. 8 is a side plate, 9 is a second side plate and 10 is a top plate whose edges adjoin one another at the respective edges of the frame. The adjoining edges of these plates are covered by a neat semi-circular corner strip 11—11. The whole casing is mounted on rollers 12—12.

It will be thus seen that the casing may be readily assembled so that the frame, side plates, ornamental strips and ornamental corner members may all be held together as a unit by one bolt or screw at each corner.

While I have shown and described certain features as constituting my invention, it will be understood that parts have been shown for purposes of illustration only, and that I do not desire to be limited to such details, as obvious modifications will occur to a person skilled in the art.

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

1. A casing comprising side walls, a frame within said walls consisting of angle members one located at each corner formed by the walls and overlapping such walls, the ends of such frame members abutting, an outer frame composed of circular corner strips which overlies the adjacent edges of the walls, and fastening devices by which said walls, and inner and outer frames are connected at the corners of the structure.

2. A casing comprising side walls and top and bottom walls, an inner frame composed of angle bars, each bar fitting in the angle formed by adjacent edges of two walls and the ends of such bars abutting, an outer frame composed of circular corner strips, each strip fitting over the adjacent portions of two walls, so that the walls are between the inner angular bars and the outer strips, a three armed corner fastening for each corner adapted to engage the adjacent ends of the outer corner strips, and a securing device which connects said corner fastening to the inner angular bars.

3. A casing comprising a plurality of walls, an inner frame composed of angle bars whose ends abut, one bar being located at each corner and fitted against the adjacent walls, an outer frame composed of
5 circular corner strips, one strip being located at each corner and fitted against the outer surface of the adjacent walls, a three

armed corner fastening engaging three of the corner strips, a plate within the abutting ends of the angular bars, and a screw
10 connecting each plate to a corner fastening.

In testimony whereof, I affix my signature.

JOSEPH S. POWER.