

J. N. Paddock

Dish and Vegetable Washer,

Nº 69240.

Patented Sep. 24, 1867.

Fig. 1.

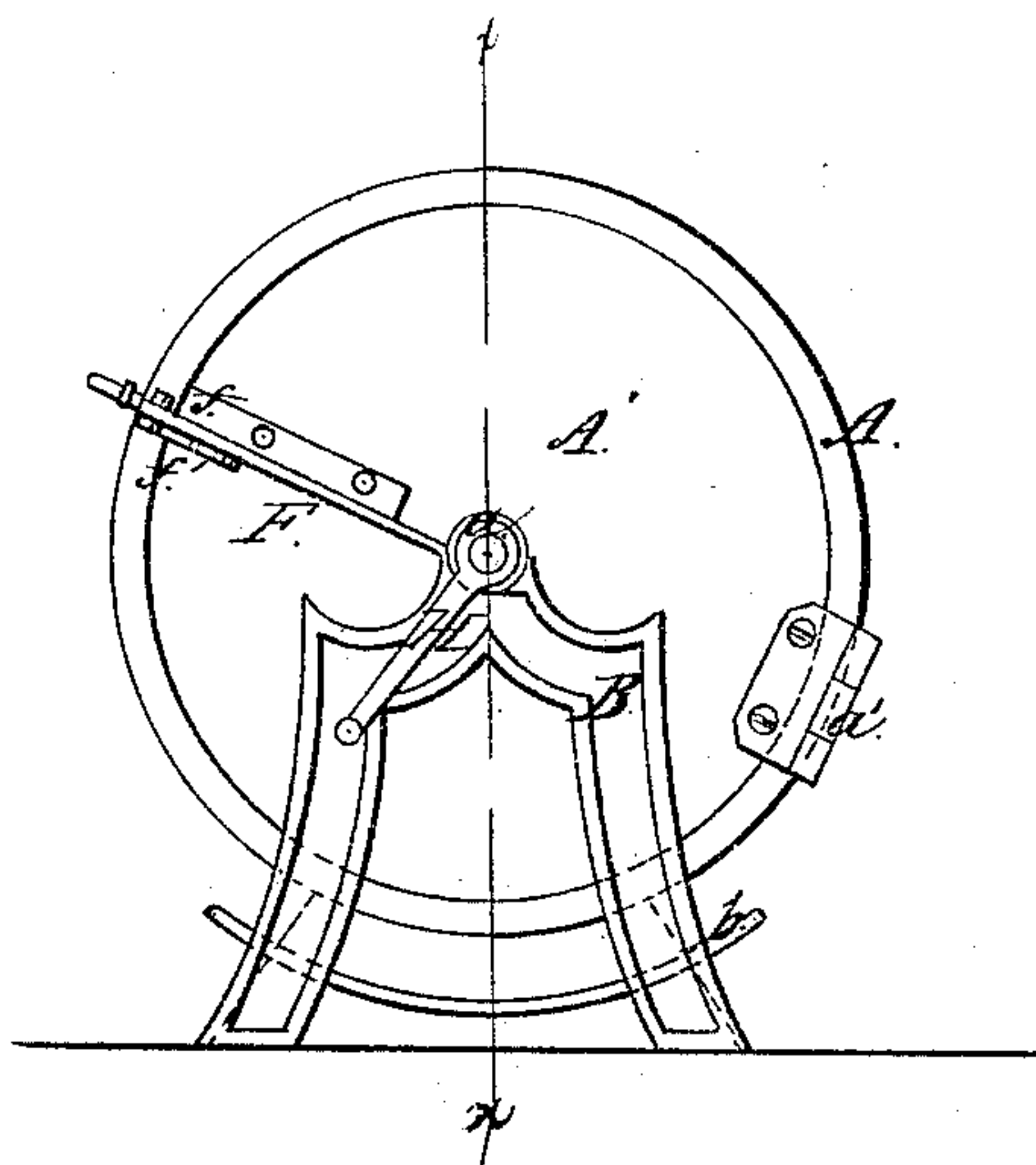
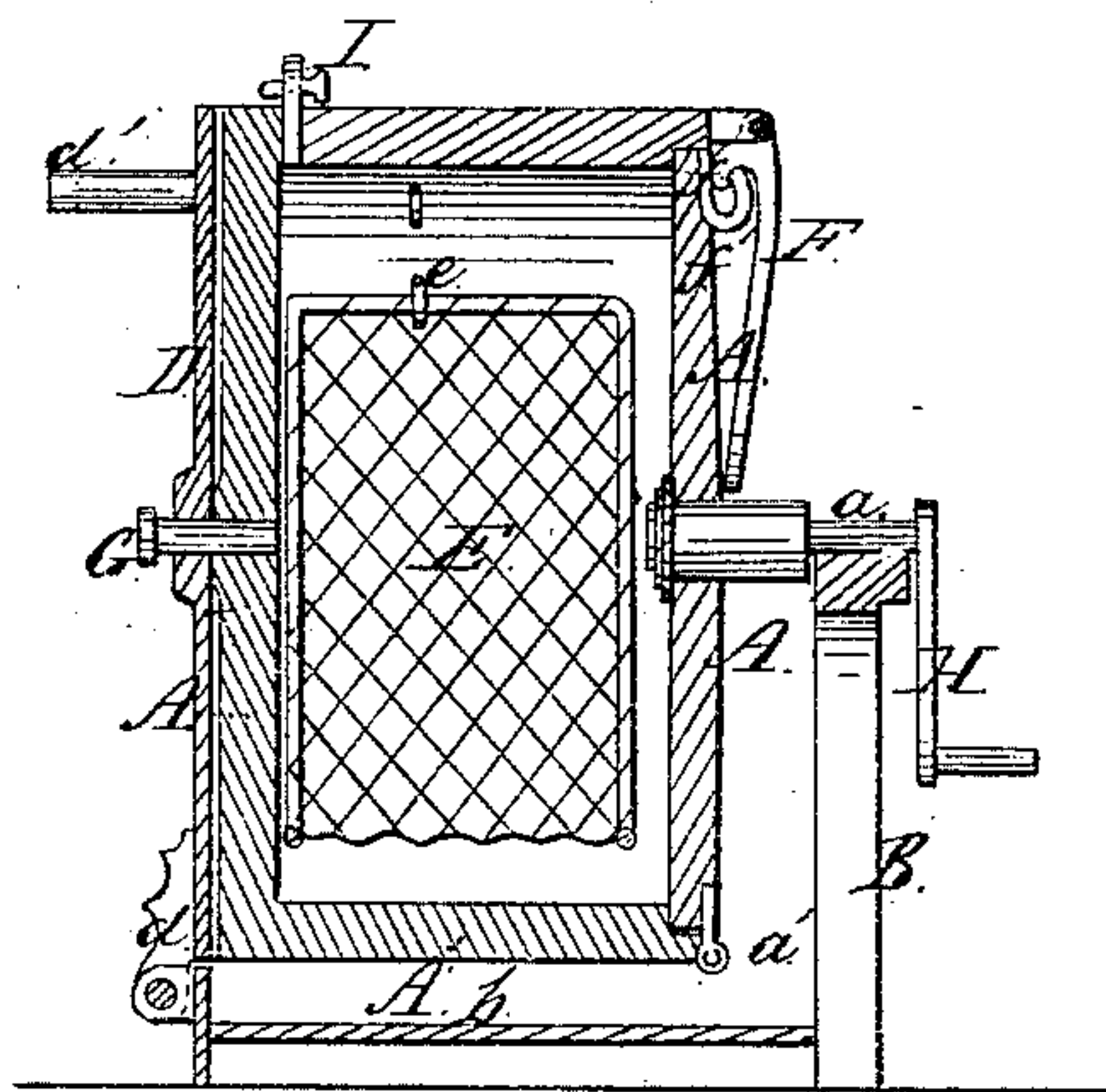


Fig. 2.



Witnesses;

Theo. Fische,
Wm. Dean Overell.

Inventor

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J. N. PADDACK, OF OSWEGO, NEW YORK.

Letters Patent No. 69,240, dated September 24, 1867.

IMPROVED DISH AND VEGETABLE-WASHER.

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, J. N. PADDACK, of Oswego, in the county of Oswego, and State of New York, have invented a new and improved Dish and Vegetable-Washer; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an article of domestic utility, and consists in a contrivance for rapidly and effectually washing and drying a number of plates and dishes, or for washing vegetables. It consists of a hollow cylinder having its axis let into a plate hinged to a stand, and held to it by a nut, the plate giving a bearing to one end of the axis, the other end being journalled in the fixed portion of the stand. One of the ends of the cylinder is hinged to the side, and forms a lid or door. Inside the cylinder is an elastic grate, going partly or wholly round the circumference, and secured to it at one or both ends. The plates or dishes to be washed are packed between the grate and the wall of the cylinder, and the cylinder is about half filled with hot water, to which soap may be added, if desired. The cover is then shut down tight and secured by a cam or spur-lever, or other convenient lock, the tub or cylinder replaced in its bearings and revolved by a crank. The water can be drawn off through a faucet, and the dishes dry themselves, or are dried by a few turns being given to the tub. Brush-balls or brushes may be used within the cylinder, if desired, but are not an essential part of my invention, nor do I find their use at all necessary. Vegetables may be washed by the same apparatus, and cleansed much more thoroughly than by any means heretofore employed. In the accompanying drawings—

Figure 1 is an end view of my improved dish and vegetable-washer, and

Figure 2 is a vertical section thereof, at line *x x* of fig. 1.

Similar letters of reference indicate corresponding parts.

A is a hollow cylinder or tub, having one end of its axis journalled at *a* in the fixed standard B, and the other end let into the circular plate D, which is hinged at *d* to the floor *b* of the stand. The hinged plate D is furnished with feet *d'*, so that the tub or cylinder, being lifted off the journal *a* and turned over with the hinged plate D, the latter, with the tub upon it, rests in a horizontal position. One end, A', of the cylinder or tub is hinged at *a'*, forming a lid or cover, (fig. 2.) An elastic grating, E, wholly or partially surrounds the internal circumference of the cylinder A, and is held to it at *e* in such a manner that the plates or dishes which are placed between the grating and the wall of the cylinder cannot fall out. The tub being then about half filled with hot water, and soap added, if desired, the lid A' is closed and secured by the spur-lever F, the spur *f* engaging beneath the hook *f'*, secured on the outside of the lid A. The spur or cam operated by the lever F presses down the lid, and, when it is desired to open the same, lifting it by pressing up the hook *f'*. A nut, G, prevents the axis of A escaping from the plate D, when lifted to replace it in its journal, *a*, and a few turns of the crank H attached to the fixed axis of the cylinder suffice to wash effectually the plates, dishes, and vegetables placed between the grating and the walls of the cylinder. The water may be drawn off through a faucet, I, and the plates or dishes left to dry of themselves, or dried by a few turns of the crank.

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

1. The dish and vegetable-washer, consisting of the tub or cylinder A, and elastic grating E fixed therein, journalled in appropriate bearings, and operated in manner and for the purposes substantially as described.
2. The hinged plate D, in combination with the standard B, tub or cylinder A, in manner substantially as and for the purposes above set forth and described.
3. The spur-lever F, engaging in and in combination with the hook *f'*, and a lid or door, A', in manner substantially as herein shown and described.

J. N. PADDACK.

Witnesses:

MARK C. FISH,

ALFRED B. GETTY.