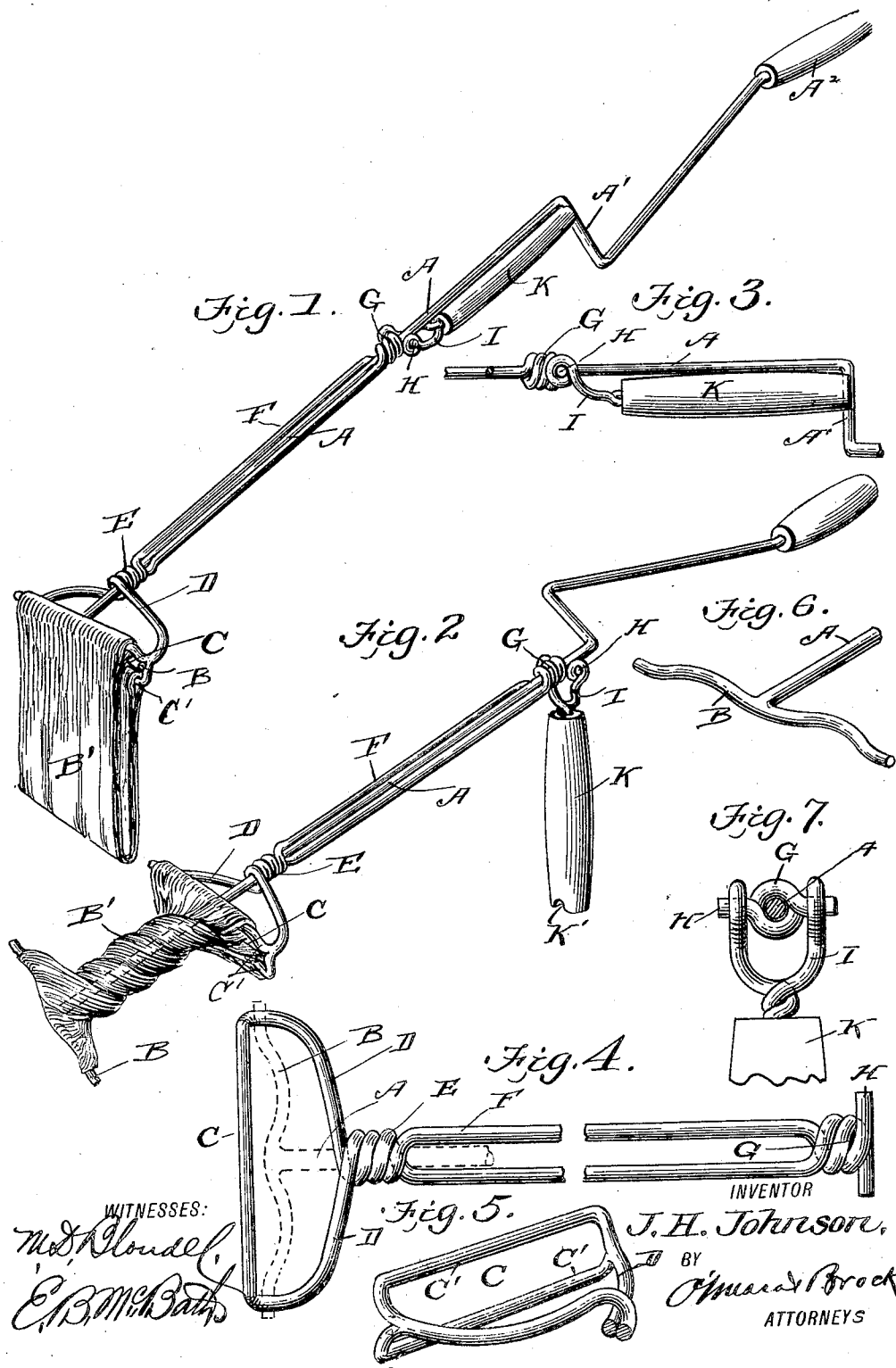


No. 836,115.

PATENTED NOV. 20, 1906.

J. H. JOHNSON.
MOP.

APPLICATION FILED SEPT. 26, 1905.



UNITED STATES PATENT OFFICE.

JOHN H. JOHNSON, OF SILVERTON, OREGON.

MOP.

No. 836,115.

Specification of Letters Patent.

Patented Nov. 20, 1906.

Application filed September 26, 1905. Serial No. 280,220.

To all whom it may concern:

Be it known that I, JOHN H. JOHNSON, a citizen of the United States, residing at Silvertown, in the county of Marion and State of Oregon, have invented a new and Improved Mop, of which the following is a specification.

This invention relates generally to mops, and more particularly to a combination mop and wringer, the object being to provide in one device improved means for holding and for quickly and easily wringing said mop without placing the hands of the operator upon said mop, thereby enabling the mop to be used in hot water or solutions which would otherwise injure the hands in case the mop were wrung out by hand, as ordinarily accomplished.

With these objects in view my invention consists in the novel features of construction, combination, and arrangement, all of which will be fully described hereinafter, and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view of the device ready for use as a mop. Fig. 2 is a view showing the device in the process of wringing the mop. Fig. 3 is a detail view showing the manner of locking the mop-handle. Fig. 4 is a detail view of the mop and bearing-frame. Fig. 5 is a perspective view of the frame to which the mop is attached. Fig. 6 is a detail perspective view showing the cross-bar at the end of the stick or handle, and Fig. 7 is a detail view showing the stick in section and the supplemental handle turned down.

In carrying out my invention I employ a rod or stick A, which is made of metal and is of any suitable size and length desired, said rod or stick being cranked, as shown at A', and provided with a handle A² at its rear end. A cross-bar B is arranged at the forward end of the rod A and is adapted to engage the mop B' for the purpose of stretching and wringing the same. The ends of the mop B' are connected to the parallel members C' of the frame C, said parallel members C' terminating in a yoke D, the members of which are twisted together to provide a bearing E, through which the rod A passes. The frame C and yoke D are preferably made of good stout rod-wire, and after the members are twisted together at E they extend rearwardly in parallel relation, as shown at F,

and are then twisted again, as shown at G, to provide a second bearing for the rod A, it being understood that said rod slides back and forth in the bearings as well as rotating therein. The ends H extend laterally in opposite directions, and pivoted thereto is a fork I, carrying the handle K, the rear end of which is notched, as shown at K', so that when brought up into parallel relation with the rod A the cranked portion A' will snugly fit in the notch K', and thereby provide a rigid central rod from the mop-head to the handle, as most clearly shown in Fig. 1. When the parts are arranged in this manner, the scrubbing operation can be carried on, and when it is desired to wring the mop the handle K is thrown down and the rod A is pushed forward to any desired extent and rotated in the frame, thereby twisting the mop and wringing the same, as most clearly shown in Fig. 2. After the mop has been wrung all of the parts are returned to their normal positions, as shown in Fig. 1.

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

1. A mop, a frame having parallel members spaced apart, said frame having a yoke portion twisted to form a bearing, the members being extended in parallel relation and twisted to form a second bearing; a rod rotatably and slidably journaled in said bearings and passing between the parallel members first mentioned, said rod having a handle portion and being cranked adjacent said portion, a cross-head at the end opposite the handle, the mop engaging the cross-head and frame, and means for locking the rod against longitudinal movement in its bearings.

2. A device of the kind described comprising a rod having a cross-head at one end, a handle at the opposite end, and a cranked portion intermediate its ends, a mop-supporting frame having alining bearing portions, the rod being slidably journaled in said portions, and a supplemental handle pivotally connected at one end to the frame and notched at its opposite end to engage the cranked portion of the rod, as and for the purpose set forth.

JOHN H. JOHNSON.

Witnesses:

LOUIS E. RAUCH
M. J. ADAMS.