

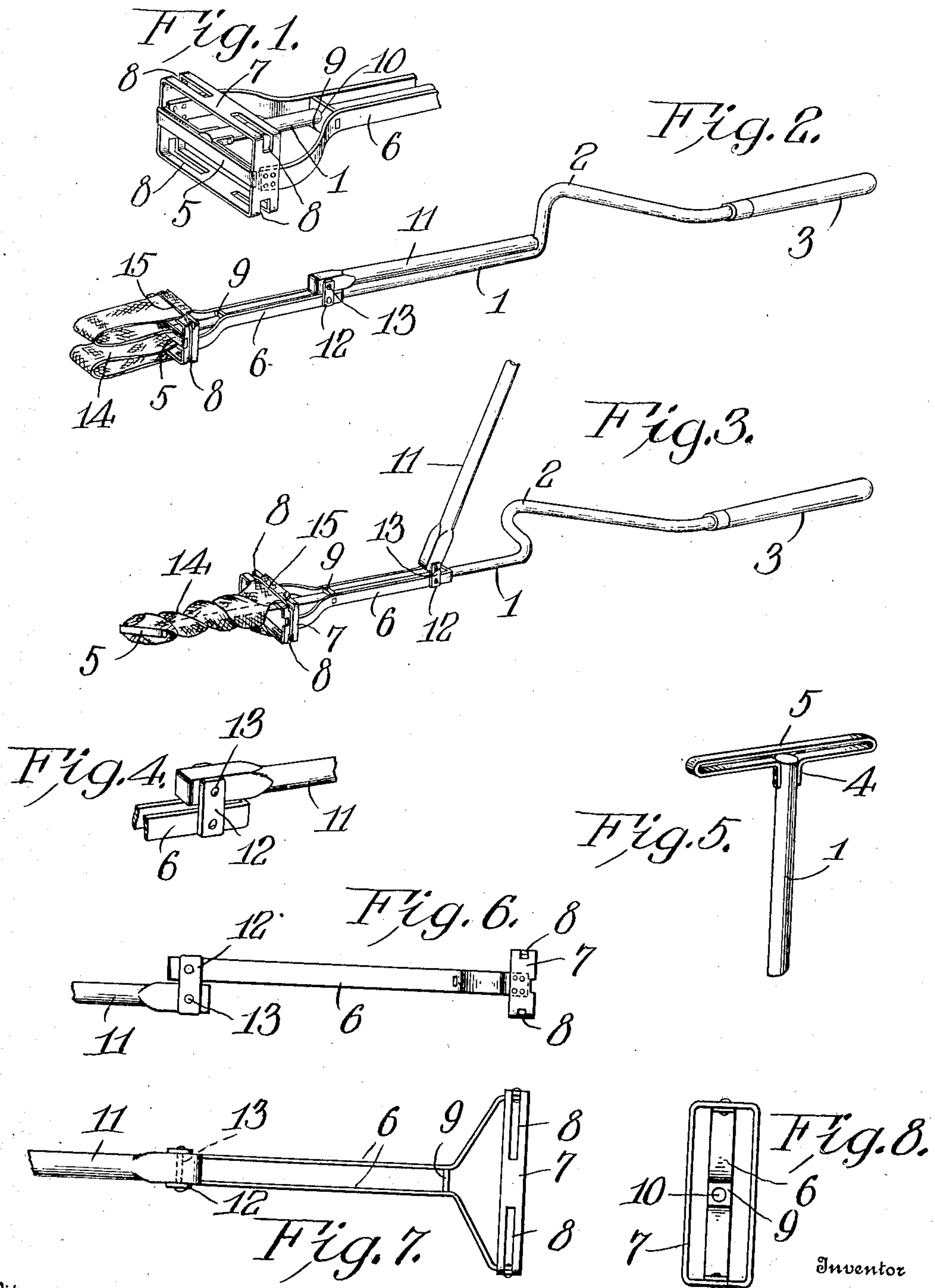
No. 892,845.

PATENTED JULY 7, 1908.

J. H. JOHNSON.

MOP.

APPLICATION FILED JUNE 8, 1907.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN H. JOHNSON, OF SILVERTON, OREGON.

MOP.

No. 892,845.

Specification of Letters Patent.

Patented July 7, 1908.

Application filed June 8, 1907. Serial No. 378,009.

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 useful Improvement in Mops, over my former patent, No. 836,115, granted November 20th, 1906, and of which the following is a specification.

My invention relates generally to mops, and more particularly to a combination mop and wringer, the object of which is to provide a cheap, practical and efficient means of wringing out the mop cloth, without necessarily applying the hands upon said cloth.

With this object in view, my invention consists in the novel features of construction, combination and arrangement, all of which will be fully described hereinafter.

In the accompanying drawings, Figure 1 is a view in perspective of mop head, with the mop cloth removed, showing in detail the exact construction of same. Fig. 2 is a perspective view of the complete mop, cloth in ordinary position. Fig. 3 is a perspective view of the complete mop showing secondary handle raised, and the main rod or shank pushed forward and twisted several times around, thereby tightly twisting and wringing the mop cloth, as is shown and will be described more fully later. Fig. 4 shows method of pivoting and fastening the secondary handle to the upper or top part of sliding frame 6. Fig. 5 is a perspective view of the end of the main shank, showing the slot or clip formed by a piece of strap metal, being bent as is shown by the drawing, and through which the mop cloth is drawn and is held firmly in place in its middle. Fig. 6 is a side view of the secondary or sliding frame. Fig. 7 shows the top view of Fig. 6. Fig. 8 shows the end view of Fig. 7.

Similar numbers refer to similar parts throughout the several views.

In the accompanying drawings 1 is the main rod or shank which will be made of metal of the desirable size and length; said rod being cranked near the center as shown in the drawings at 2.

3 is the main handle which will be made of wood, and is firmly fastened to shank 1. On the lower end of shank 1 and firmly fastened thereto by means of a rivet 4, is a piece of bent strap metal 5 of the desired size, formed in the shape of a clip as is shown by Fig. 5. The elongated opening in 5 is used for the purpose of holding the mop cloth firmly in

position by its center, and also comprises means to wring the mop cloth as is herein-after described.

6 is the sliding frame, Fig. 6, Fig. 7, and Fig. 8, being the side, top and end views respectively. On the end of the sliding frame 6 is riveted a rectangular bent piece of strap metal 7, in which is stamped oblong openings 8, 8, 8, 8, the purpose of which will be described later.

9 is a small cross piece of metal fastening near the bottom of frame 6 which contains the hole 10, and serves the double purpose of acting as a guide for 1 and being used as a brace for frame 6.

11 is the supplemental handle which is fastened near the top of sliding frame 6, by means of strap 12, and pivot 13, as is shown in detail by Fig. 4.

14 is the mop cloth.

15 is a string or wire which fastens and holds the ends of the mop cloth in place. To fasten the mop cloth in position, it is first necessary to pass it through the opening formed by 5 on the end of the main rod or shank, until it reaches the center of the cloth. Then turn back the ends of the cloth and fasten by means of a string or wire 15 to 7, which is the lower part of the sliding frame 6. The string or wire 15 firmly fastens the ends of the cloth, because as it is drawn tightly in place, it forces the cloth to enter the four slots 8, which are best shown in Fig. 1.

To use the mop for scrubbing purposes, it is only necessary to arrange the parts as is shown by Fig. 2, having supplemental handle 11 in a parallel position with shank 1. When it is desired to wring the cloth, the handle 11 is raised, and holding this firmly in place, the main shaft or shank 1 is rotated by means of crank 2, thereby twisting and wringing the cloth to any desired extent, as is best shown by Fig. 3. After the mop has been wrung, all the parts are returned to their normal positions, as is shown by Fig. 2.

I am aware that prior to my invention, mops have been made, of different construction to accomplish similar results, as above stated, therefore, I do not claim such a combination broadly, but merely the detailed parts of construction, as being better adapted to the purposes, more easily made, cheaper of construction; giving better results, lighter in weight, and more lasting than any wire or similar construction could possibly be made. As above stated, my device is entirely differ-

ent in construction, thereby allowing the mop cloth to be wrung out more perfectly and with greater ease.

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

In a combined mop head and wringer, the combination of a main shank, a sliding frame made of strap metal mounted thereon, the
10 bottom part of said frame being transversely

enlarged by bending the sides outwardly to form a yoke, and a piece of strap metal bent into rectangular shape and secured to the yoke and provided with elongated slots at the corner portions thereof.

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