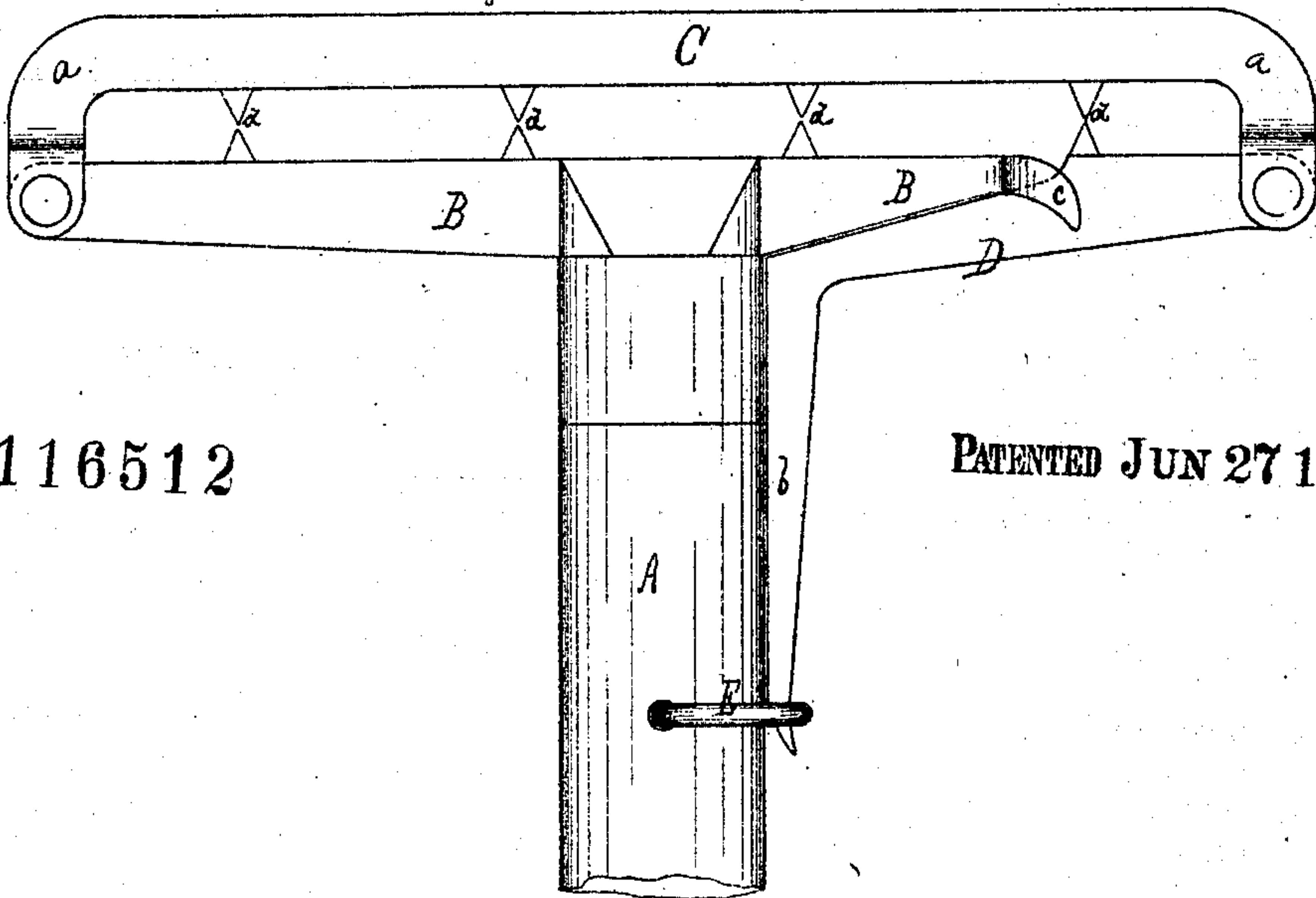


J. Todd. MOP HEAD.

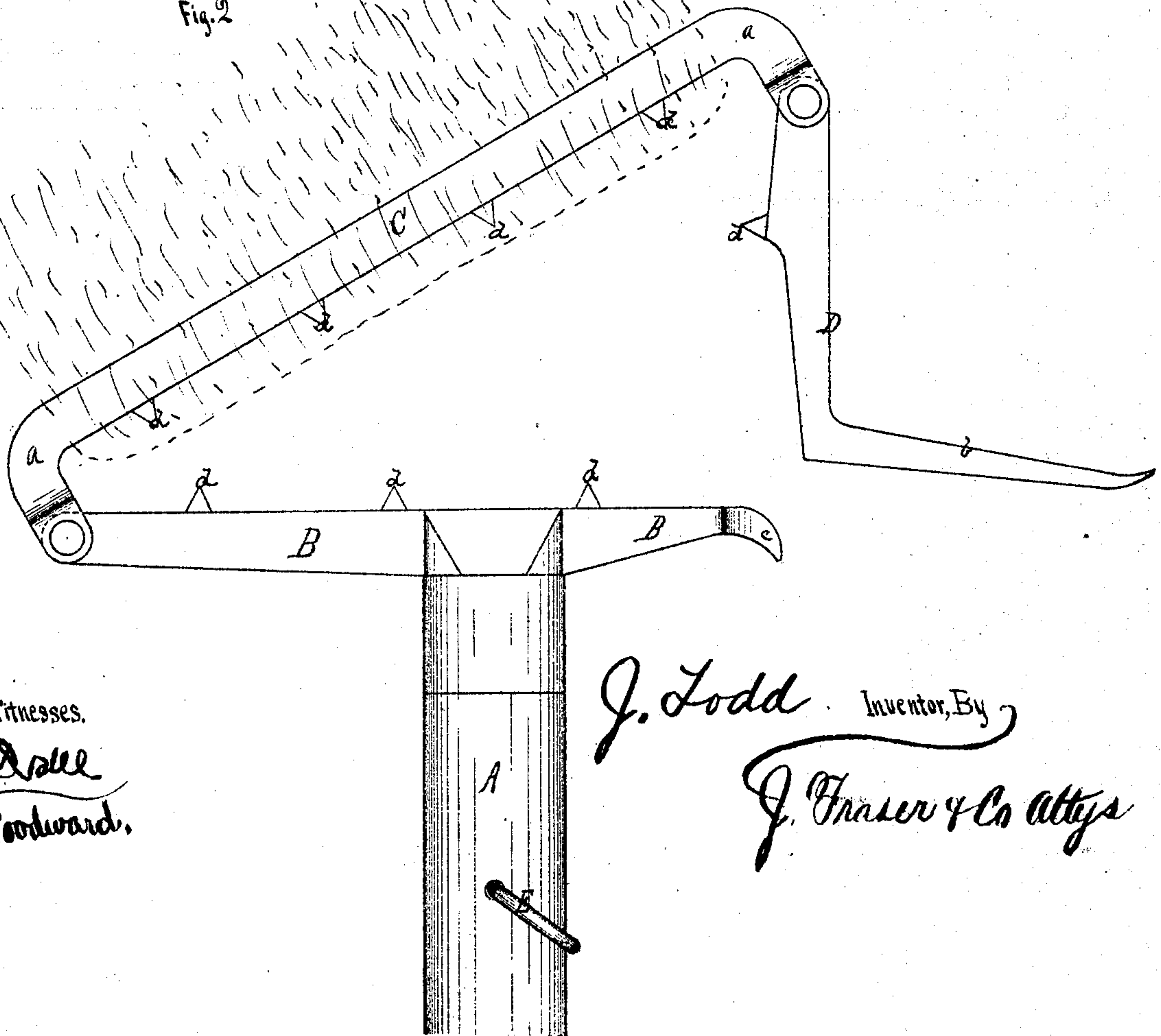
Fig. 1



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PATENTED JUN 27 1871

Fig. 2



Witnesses.
J. P. Drake
C. N. Woodward.

J. Todd Inventor, By
J. Fraser & Co attys

UNITED STATES PATENT OFFICE.

JOSHUA TODD, OF WEBSTER, NEW YORK, ASSIGNOR TO HIMSELF AND WILLIAM R. BANCROFT, OF SAME PLACE.

IMPROVEMENT IN MOP-HEADS.

Specification forming part of Letters Patent No. 116,512, dated June 27, 1871.

To all whom it may concern:

Be it known that I, JOSHUA TODD, of Webster, in the county of Monroe and State of New York, have invented a certain new and useful Improvement in Mop-Heads, of which the following is a specification:

This invention consists of a mop-head composed of a fixed cross-head, a hinged clamp, and a pivoted lever, constructed, arranged, and operating as hereinafter described.

In the drawing, Figure 1 is a view of the mop-head with the parts closed; Fig. 2, a view of the same open.

A represents the handle; B, the cross-head; C, the clamp; and D, the lever. The clamp is formed with a bend, *a*, at each end, one of which is pivoted to the end of the cross-head, while the other is pivoted to the lever. The latter is made of elbow-form, so that when the part *b* is turned up against the handle to close the clamp, as in Fig. 1, a hinged or pivoted loop, E, may turn down

over it to retain it in place. The shank of the lever rests in a fork, *c*, of the cross-head, which keeps the clamp in position in use. The inner edges of both the cross-head and clamp are provided with points *d d*, which, shutting together, hold the rags or mop material in place. The claw or fork *c*, by embracing the base of the lever, is also of importance. The whole may be made of cast-iron, and is, therefore, very cheap.

What I claim, and desire to secure by Letters Patent, as a new article of manufacture, is—

The mop-head composed of the cross-piece B, clamp C, elbow-lever D, and loop E, arranged as described, and operating in the manner and for the purpose specified.

In testimony whereof I have hereunto set my hand this 9th day of March, 1871.

JOSHUA TODD.

Witnesses:

R. F. OSGOOD,
C. N. WOODWARD.