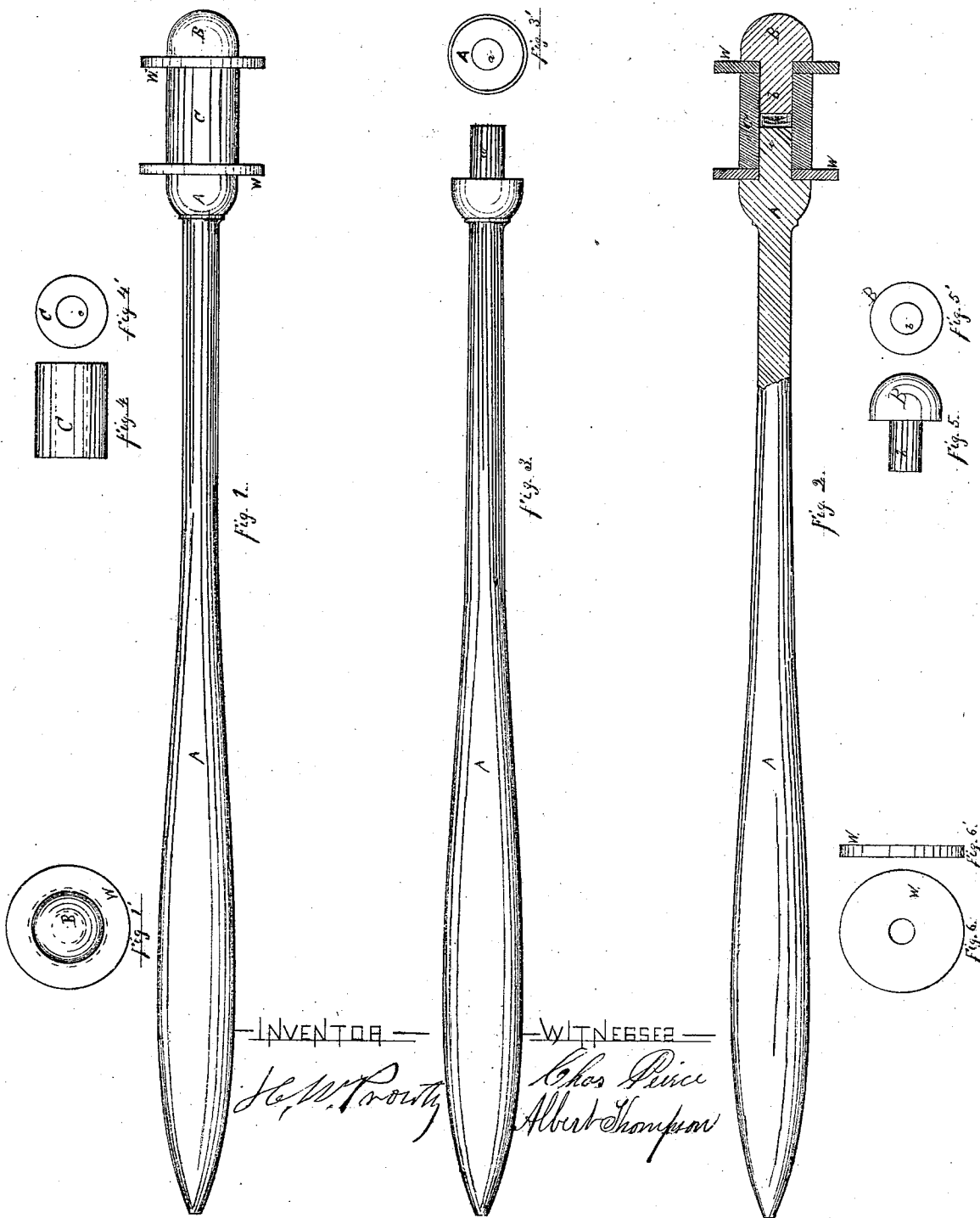


HENRY W. PROUTY.

Improvement in Lamp-Chimney Cleaners.

No. 126,084.

Patented April 23, 1872.



UNITED STATES PATENT OFFICE.

HENRY W. PROUTY, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN LAMP-CHIMNEY CLEANERS.

Specification forming part of Letters Patent No. 126,084, dated April 23, 1872.

I, HENRY W. PROUTY, of Boston, county of Suffolk, State of Massachusetts, have invented a new and useful Device for Cleaning Lamp-Chimneys, of which the following is a specification:

Figure 1 represents the chimney-cleaner complete; Fig. 2, a section showing the method of fastening the rubber washers to the stock of the cleaner. Figs. 3 and 3', 4 and 4', 5 and 5' show the different sections of the stock of the cleaner. Figs. 6 and 6' show the rubber washers.

A is the stock or handle of the cleaner, having at one end a shoulder and tenon, *a*, Fig. 3. B is the head of the stock, with a shoulder and tenon, *b*, Fig. 5, and corresponding to that of *a*, Fig. 3. C is a cylinder, through the center of which is a hole to admit the tenons *a* and *b*. W W' are rubber or leather washers, with holes in the center corresponding to the size of the tenons *a* and *b*. The washers are placed upon the tenons *a* and *b*, and the tenons then driven into the cylinder C and properly secured with glue or cement, thus firmly holding the rubber washers between the shoulders A B and the cylinder C.

In using the cleaner, a piece of thin cloth is placed over the end large enough to entirely cover both the washers and thus prevent the

rubber from coming in contact with the glass. The cloth is then forced into the lamp-chimney, and becomes firmly attached to the cleaner by the adhesion of the rubber, while the elasticity of the washers forces the cloth outward against the surface of the chimney.

My object in constructing the stock of the cleaner as described is to secure the rubber washers in such a manner as to prevent them from revolving or from springing off over the shoulders as the cleaner is rubbed backward and forward or rotated in the chimney.

By using two or more washers and setting them at a suitable distance from each other the cloth is held more firmly in place, and a much greater surface of the cloth is brought to bear on the chimney than could be obtained were only one washer used.

I claim as my invention—

The combination, with the stock A, head B, and the cylinder C, of the washers W W', substantially as and for the purpose hereinbefore set forth.

HENRY W. PROUTY.

Witnesses:

CHARLES PEIRCE,
ALBERT THOMPSON.