

C. A. DODGE.
CLOTHES POUNDER.

No. 180,210.

Patented July 25, 1876.

Fig. 1.

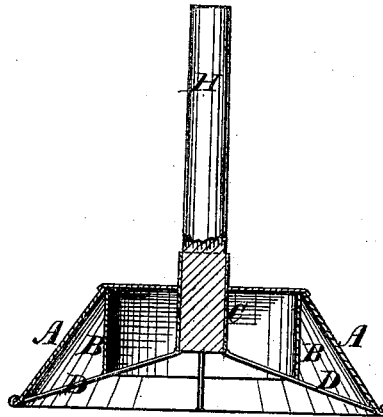
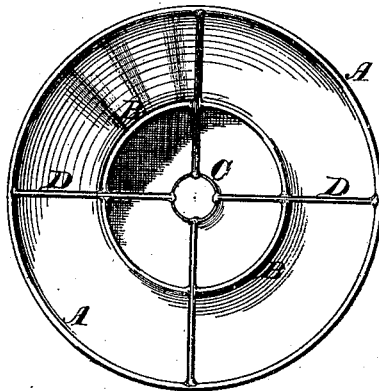


Fig. 2.



Witnesses

M. Hubbard.
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C. A. Dodge

UNITED STATES PATENT OFFICE.

CYRUS A. DODGE, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN CLOTHES-POUNDERS.

Specification forming part of Letters Patent No. **180,210**, dated July 25, 1876; application filed May 26, 1876.

To all whom it may concern:

Be it known that I, CYRUS A. DODGE, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Clothes-Pounder, which is fully set forth in the following specification, reference being had to the accompanying drawings.

My invention consists in the arrangement and combination of devices whereby the basin or washer is both strengthened and braced in position by connecting the handle directly with the point of resistance, which is at the bottom or face of the pounder.

Figure 1 in the accompanying drawing represents a vertical sectional view. Fig. 2 represents a bottom view.

A A represent an inverted dish or basin, through the top of which is made a suitable opening, so as to receive the socket or ferrule C, and into this socket or ferrule is inserted the wooden handle H. B B is a cup or vessel, also inverted, and attached to the basin A in any convenient and suitable manner. D D are slanting braces, attached to the ferrule C, and extending to the bottom of the cup B B, or to the bottom of the basin A A; the con-

nection of the handle and ferrule being direct with the point of resistance, which is at the bottom of the washer, and standing in the form of braces, relieving the washer from the powerful strain required in clothes-pounders.

The washer is used in a tub or open vessel by a downward and upward motion upon the clothing, which is placed in the tub with sufficient hot suds. Pressing the washer down upon the clothing and tilting it before raising it, so as to admit the air under its edge, it raises or loosens the clothing, and at the same time allows the washer to be raised with ease.

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

In a clothes-pounder, the combination of the ferrule C and braces D D with the basin A A and the cup B B, substantially in the manner and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 24th day of May, 1876.

CYRUS A. DODGE.

Witnesses:

B. F. GRANGER,
TRACY W. ROOT.