

(No Model.)

B. I. WILLIAMS.

CLOTHES TONGS.

No. 342,414.

Patented May 25, 1886.

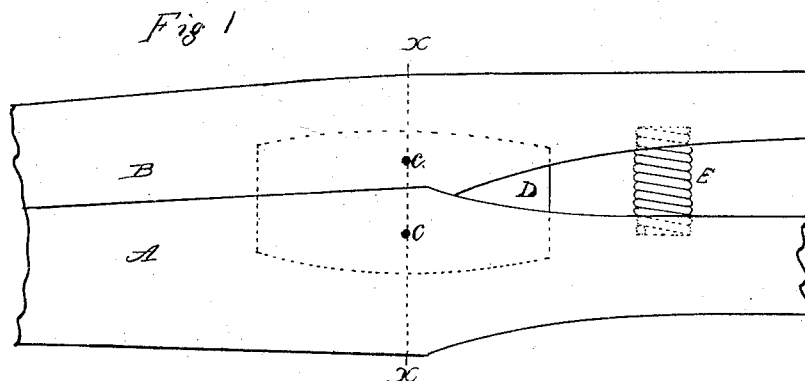


Fig 2

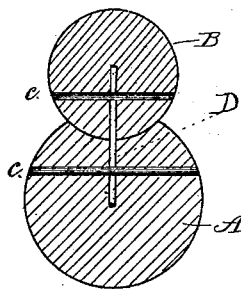
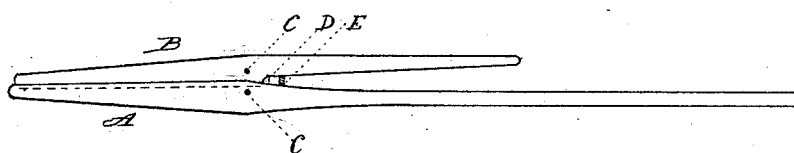


Fig 3



Witness

J. Gillette
Chas H Hasbrouck

Inventor

Benjamin I. Williams

UNITED STATES PATENT OFFICE.

BENJAMIN I. WILLIAMS, OF LANSING, MICHIGAN.

CLOTHES-TONGS.

SPECIFICATION forming part of Letters Patent No. 342,414, dated May 25, 1886.

Application filed June 22, 1885. Serial No. 169,375. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN I. WILLIAMS, a citizen of the United States, residing at Lansing, in the county of Ingham and State of Michigan, have invented a new and useful Improvement in Clothes-Tongs, of which the following is a specification, reference being had to the accompanying drawings, making a part of this specification, and to the letters and figures marked thereon.

This invention pertains to certain new and useful improvements in clothes-tongs; and it consists in providing two jaws pivotally connected together and held in their normally-closed position by a suitable coil spring located between the two handles of the tongs, and in forming the lower longer jaw with a longitudinal concave recess for increasing the bearing-surface on the clothes or articles held between the jaws, and in the detailed construction, combination, and arrangement of the parts, substantially as hereinafter more fully set forth, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view, in side elevation, of my invention with parts at each end broken away. Fig. 2 is a cross-sectional view taken on the line *xx*, Fig. 1; and Fig. 3 is a side elevation of my invention.

In carrying out my invention I provide two members, A B, the former being made of greater length than the latter, and said former member, A, has a longitudinal concave recess on the upper surface of its jaw, in which concave recess the jaw of the upper shorter member, B, is designed to fit. At about the center of the upper shorter member, B, is provided a slot extending inwardly therein a

short distance, and in this slot is secured a plate, D, said plate also fitting into a correspondingly-shaped slot similarly formed in the jaw of the lower longer member, A. Through the members A B and plate D are passed two pins or rods, C, forming the pivotal bearings for said jaws. Immediately in rear of said plate D is secured a coil spring, E, which spring is countersunk a suitable distance in both of said members, and its office is to hold said jaws of the members closed together at their contacting-points. The handle parts of the members A B diverge from the point of connection with the plate D by the pins C, the upper member having a greater divergence than the lower.

I am aware that it is not new to construct clothes-tongs having spring-actuated concave jaws touching each other on their outer ends; but my invention is designed to provide an increased bearing-surface of the jaws on the clothes or other articles.

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

The combination, with the lower longer member having its jaw provided with a longitudinal concave recess on its upper surface and the upper shorter member having its jaw fitting in said recess, of the plate secured in slots in said members, and having the pivotal pins or rods passed through said members and plate, and the coil spring countersunk in the handles of said members, substantially as shown and described.

BENJAMIN I. WILLIAMS.

Witnesses:

A. E. COWLES,
L. HUNGERFORD.