

(No Model.)

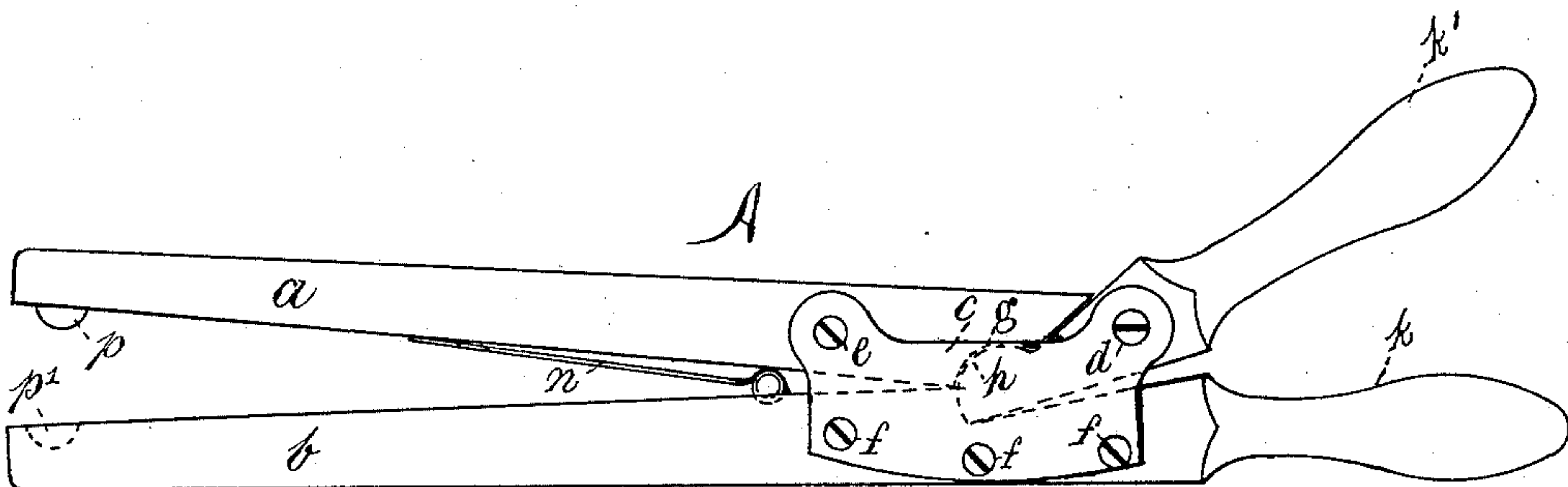
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CLOTHES TONGS.

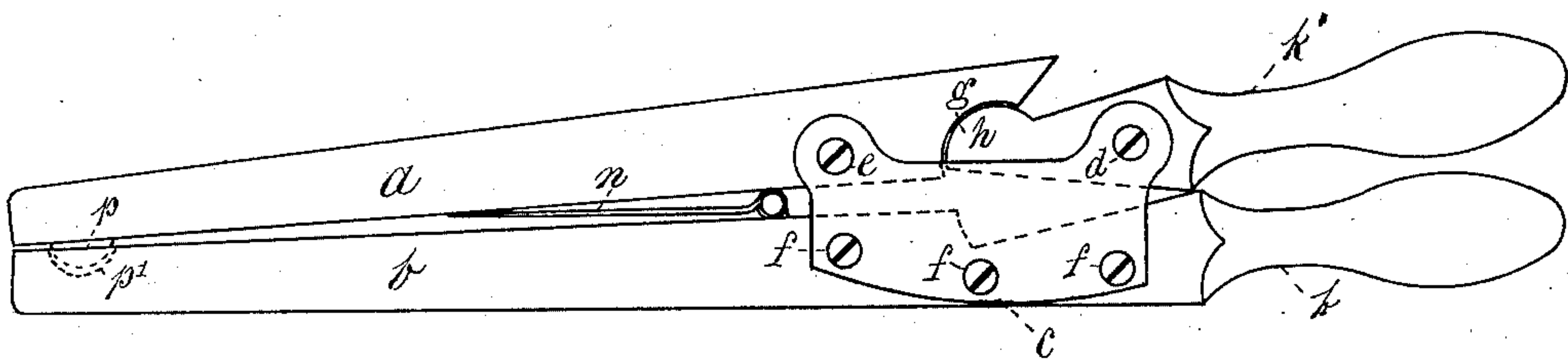
No. 327,049.

Patented Sept. 29, 1885.

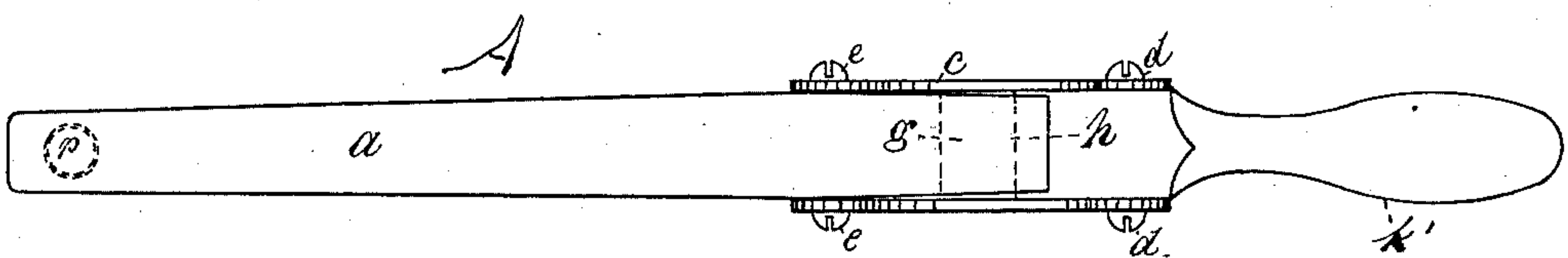
*Fig 1*



*Fig 2*



*Fig 3*



Witnesses

Richard A. Healy

William Gladwin

Inventor

Daniel Worthington

John English

# UNITED STATES PATENT OFFICE.

DANIEL WORTHINGTON, OF PATERSON, NEW JERSEY.

## CLOTHES-TONGS.

SPECIFICATION forming part of Letters Patent No. 327,049, dated September 29, 1885.

Application filed August 11, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, DANIEL WORTHINGTON, a citizen of the United States, and a resident of Paterson, Passaic county, State of New Jersey, have invented a new and useful Improvement in Clothes-Sticks, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

10 The object of my invention is to provide a device of new construction whereby clothes in wash can be handled with facility. I attain this object by the construction shown, which will be hereinafter fully explained, and pointed  
15 out in the claim.

Figure 1 of the drawings shows the device in elevation and jaws open. Fig. 2 shows the device in elevation with jaws closed, and Fig. 3 is a plan of the device, the spring not being  
20 shown.

A represents a clothes manipulator or stick constructed and having jaws *a* and *b*, which jaws are suitably tapered and rounded on their outer surfaces, and are secured in position by  
25 means of galvanized sheet-metal plates, *c*, which plates are suitably curved, as shown, and which are secured to the jaw *b* by screws *f*, which screws pass through countersunk holes prepared therefor in the plates *c*, the  
30 screws *f* entering the hard-wood jaw *b*, holding said jaw firmly in position against the plates *c*. The jaw *a*, which is pivoted to the plates *c* on a pivot, *e*, is provided at its inner end with a curved recess, *g*, to accommodate  
35 a node, *h*, arranged on the inner end and upper part of an operating-handle, *k'*. The end of the jaw *a* slopes outward from the recess *g*, in order to free itself from the handle *k'* and allow the node to work freely in its recess, to  
40 which the node is adapted. The inner sloping end of the jaw *a* and upper part of the handle *k'* are adapted to each other and fit nicely together when the jaws are forced open by the action of the spring *n*, which is arranged suit-

ably in a slot formed in the inner side of the jaw *b*. The outer end of the spring is arranged in a groove formed in the inner side of the movable jaw *a*. The jaw *a* is provided with a tooth, *p*, and the jaw *b* with a recess, *p'*, to accommodate the tooth *p* and a handle, *k*.  
50 The operating-handle *k'* is pivoted on a pivot, *d*.

In practice the clothes stick or manipulator A is taken by the handles *k k'*, and when brought in contact with the clothes to be taken  
55 from the boiler, tub, &c., the operating-handle *k'* is forced by the hand in the direction of the handle *k*, which action closes the mouth and causes the tooth *p* to grip the clothes and press the same into the recess *p'* to hold the  
60 clothes fast therein. After the clothes have been gripped by the tooth *p* and forced into the recess *p'* the clothes may be passed from one boiler, tub, &c., to another, and undergo various handlings without the least danger of  
65 the clothes slipping from the grip of the tooth *p* and splashing the hot water about, which is frequently the case when the ordinary means are employed. The manipulator A takes the place also of the punching-stick, and may be  
70 used for that purpose.

The tooth *p* is made round to prevent injury to the clothes.

Having described my invention and its use, what I claim, and desire to secure by Letters  
75 Patent, is—

The jaw *a*, provided with a recess, *g*, and tooth *p*, in combination with jaw *b*, provided with recess *p'* and handle *k*, plate *c*, screws *f*, and pivot *e*, for securing said jaws together,  
80 spring *n*, for opening said jaws, and operating-handle *k'*, provided with node *h*, said handle being pivoted to plate *c* at *d*, substantially as shown and described.

DANIEL WORTHINGTON.

Witnesses:

WILLIAM GLADWIN,  
HIRAM WHITE.