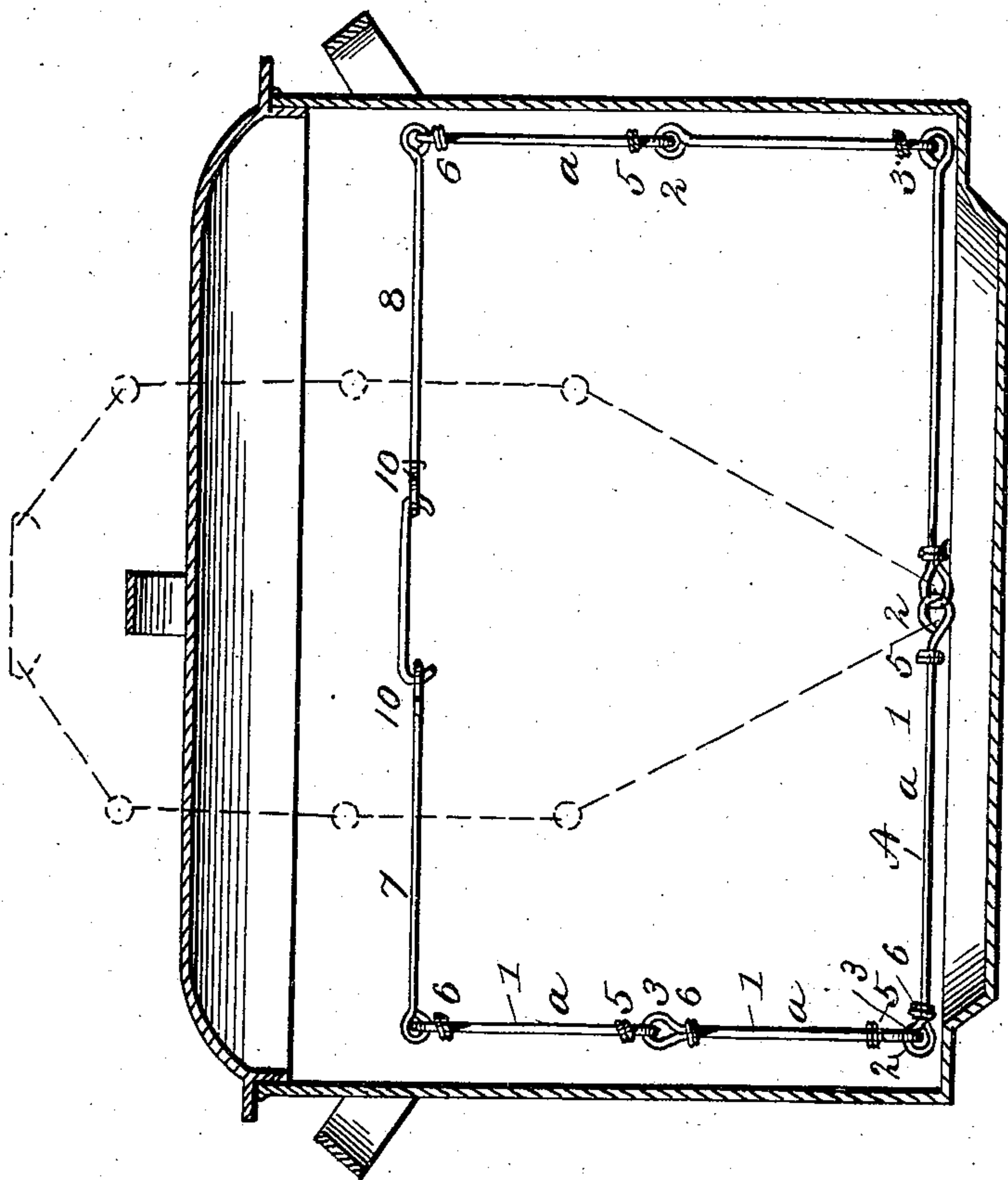
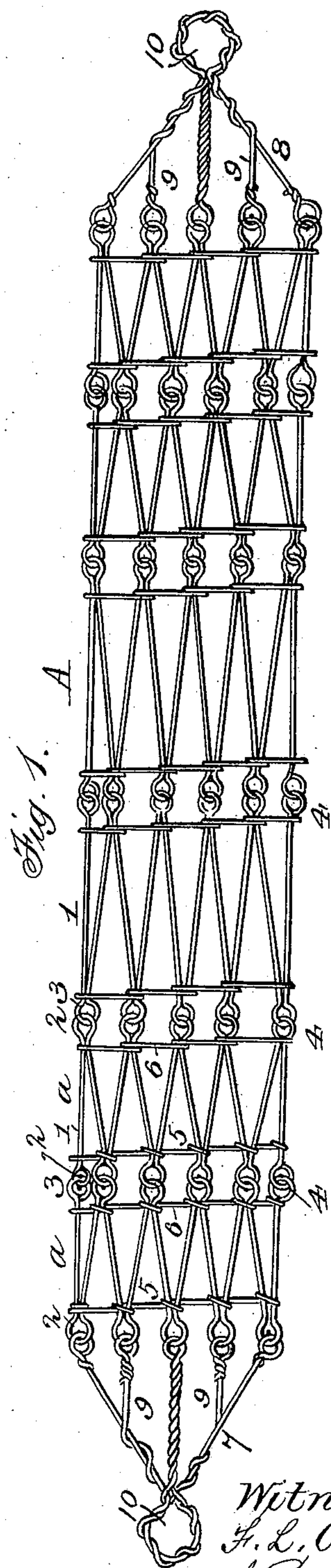


(No Model.)

I. H. WINGET.  
WASHBOILER ATTACHMENT.

No. 563,349.

Patented July 7, 1896.



Witnesses:  
H. L. Ourand.  
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Attorney.



# UNITED STATES PATENT OFFICE.

IRA HOVEY WINGET, OF STUART, CALIFORNIA.

## WASHBOILER ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 563,349, dated July 7, 1896.

Application filed January 21, 1896. Serial No. 576,304. (No model.)

*To all whom it may concern:*

Be it known that I, IRA HOVEY WINGET, a citizen of the United States, residing at Stuart, in the county of Santa Barbara and State of California, have invented certain new and useful Improvements in Means for Lifting Hot Clothes from Boilers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to improvements in means for lifting hot clothes from boilers; and the object is to provide convenient and reliable means to place in a boiler, whereby when the boiling has been consummated the clothes can be removed from the boiler all at one time.

I have fully and clearly illustrated my invention in the accompanying drawings, wherein—

Figure 1 is a view of the holder and lifter extended. Fig. 2 is a view showing the device arranged in the position it assumes when in the boiler, and the position in which it is drawn preparatory to lifting the clothes out of the ends being shown in dotted lines, the side of the boiler being removed.

A designates the holder and lifter, composed of two or more sections or frames, (designated by the letters *a a*, &c.,) substantially rectangular in shape, and which may consist of of any non-corrosive metal woven in large meshes and jointed or hinged together at their meeting ends, substantially as shown in the drawings. I prefer to make each of the sections or frames from a single piece of wire 1, forming an eye 2 in the end, then doubling the wires and forming an eye 3 at the bend or turn of the strand, and continue thus raising the wire and forming eyes at the bends, as shown, until the frame is constructed of the width desired and required, and again forming an eye 4 in the last limb of the frame. I then brace the frame and close the wires adjacent to the eyes by cross-wires 5 6, wrapping the strands and locking them together,

as shown. These sections are woven, jointed, or hinged together by linking the eyes of adjacent sections together, as shown in the drawings. To the sections or frames are hinged or linked bails 7 8, the bars of which are strengthened and held by intermediately-arranged connecting-rods 9.

The bails may be formed with rings 10, in which, when the bails are brought together, a hook may be inserted, and then the whole inclosed bundle of clothes lifted from the boiler by any suitable appliance, such as a rope and tackle, where they are too heavy to be lifted by hand.

It will readily be perceived that when the holder and lifter is drawn up and out of the boiler with the clothes therein they are drawn together, and the water will be largely pressed from the clothes, and then when the bundle is carried and deposited to the location desired the device can be separated at the bails, and by holding one end of the frames elevated and permitting the other part to fall away from the clothes they will readily roll off the frames into any receptacle prepared to receive them.

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

A hot-clothes lifter, comprising two or more hinged sections, each section consisting of a single wire laid in reverse direction and forming reverse tapering and flaring openings between the strands and having eyes formed at the return bends, and cross-wires interlocking the strands adjacent to the eyes therein, said sections being hinged together by interlocking at the eyes, bails hinged to the end pieces, and sustaining-strands connecting the bails and the intermediate eyes in the end sections, substantially as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

IRA HOVEY WINGET.

Witnesses:

J. A. WINGET,

JENNIE RUDOLPH.