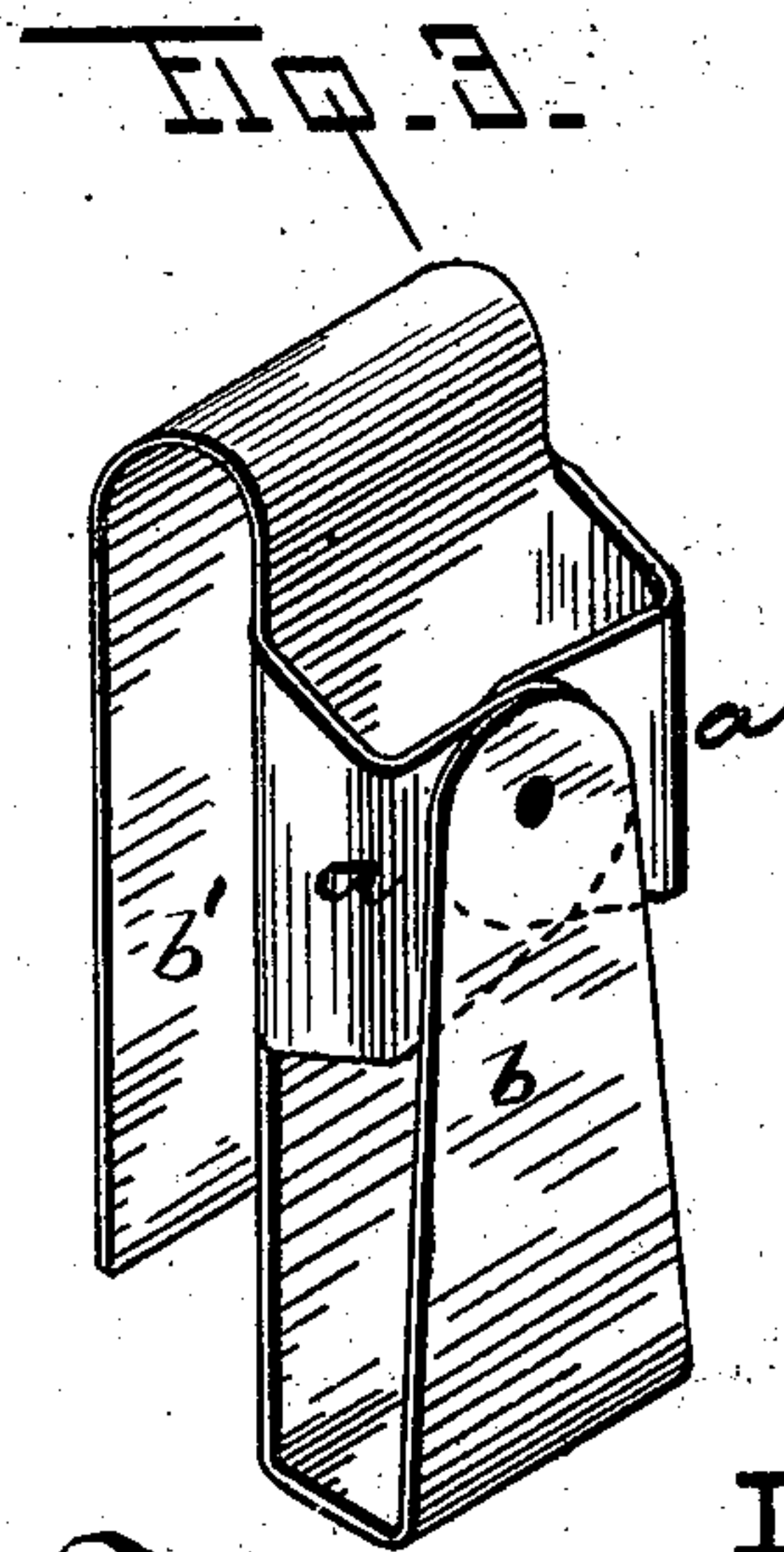
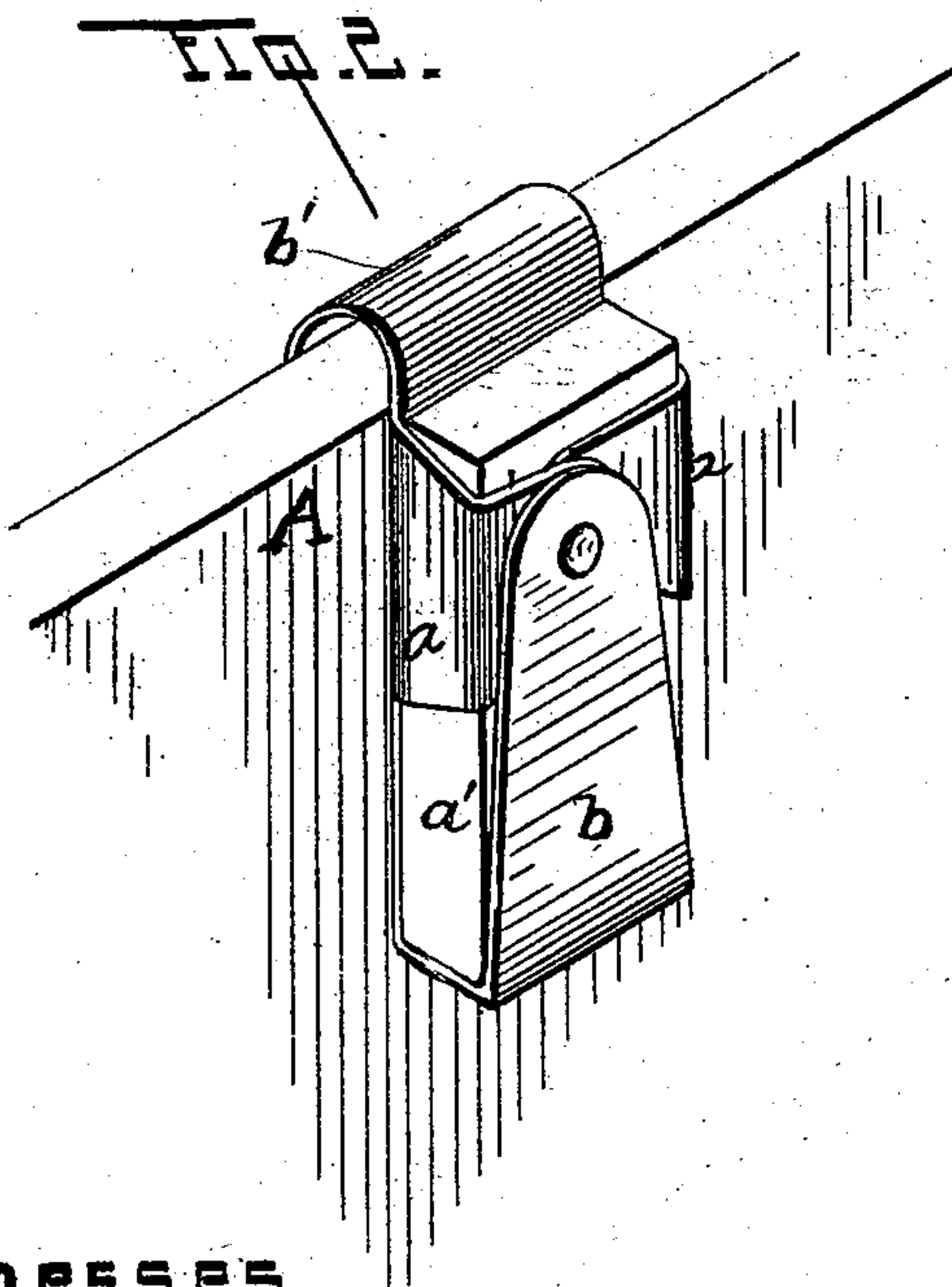
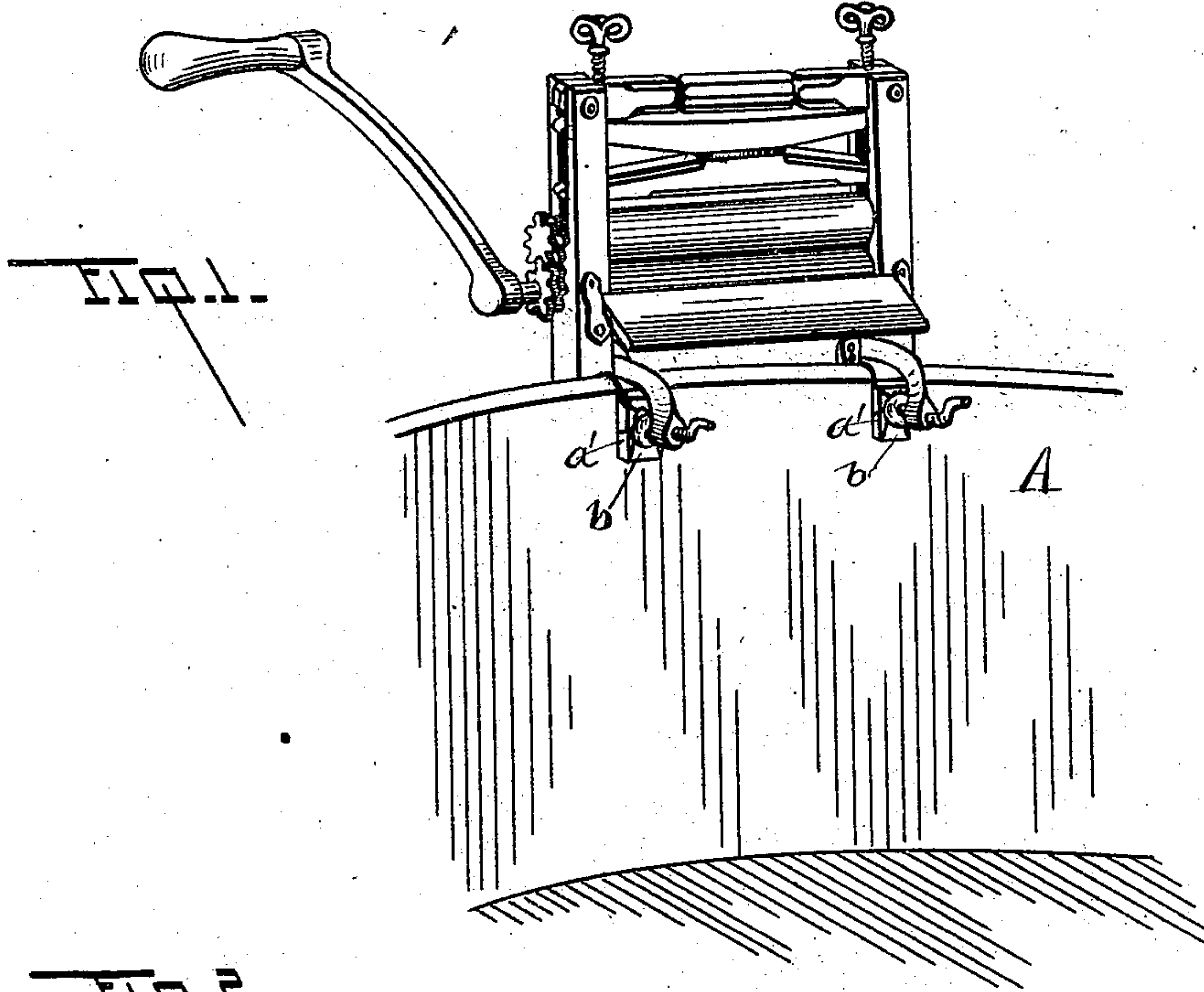


(No Model.)

F. K. ROBERTS & G. M. BURROUGHS.
FENDER FOR METALLIC TUBS OR BOILERS.

No. 517,827.

Patented Apr. 3, 1894.



Witnesses

W. S. Jare
Chas J. Ambuster

Inventors
Frank K. Roberts and
George M. Burroughs
by *Jno. L. Boone*
Attorney

UNITED STATES PATENT OFFICE.

FRANK K. ROBERTS AND GEORGE M. BURROUGHS, OF SANTA CRUZ, ASSIGN-
ORS TO SELLER BROS. & CO., OF SAN FRANCISCO, CALIFORNIA.

FENDER FOR METALLIC TUBS OR BOILERS.

SPECIFICATION forming part of Letters Patent No. 517,827, dated April 3, 1894.

Application filed August 8, 1893. Serial No. 482,686. (No model.)

To all whom it may concern:

Be it known that we, FRANK K. ROBERTS and
GEORGE M. BURROUGHS, citizens of the United
States, residing at Santa Cruz, in the county of
5 Santa Cruz and State of California, have in-
vented certain new and useful Improvements
in Fenders for Metallic Tubs or Boilers; and
we do hereby declare the following to be a full,
clear, and exact description of said invention,
10 such as will enable others skilled in the art to
which it most nearly appertains to make, use,
and practice the same.

Our invention has for its object to protect
the rims or sides, of metallic or other wash tubs
15 and boilers from injury by the immediate
contact or pressure of the clamps, used to
fasten a clothes-wringer thereon, and it con-
sists of a solid or reinforcing block, support-
ed or suspended in a pocket-like contrivance
20 or device, adapted for attachment to the tub
or boiler, substantially as hereinafter more
fully disclosed and pointed out in the claim.

In the drawings, Figure 1 is a perspective
view of a tub and clothes-wringer adjusted
25 thereon, showing the application of our inven-
tion, and Figs. 2 and 3 are also perspective
views of our invention, in the former it being
shown applied to a portion of a wash tub, and
in the latter isolated and with the reinforcing
30 block omitted.

We take a block of wood or rubber, a' , or
other suitable material, and secure it to a
piece of metal, previously treated to form a
pocket-like device. Said piece about midway
35 its length, has formed therewith angular or
bent, lateral portions or extensions a , caused

to lap each other at their free ends and rest
upon said block, and the lower portion b , of
the piece is bent upward and against the
block, with its free end resting upon the 40
lapped end-portions of said lateral portions
or extensions a . Here the lateral portions or
extensions a and lower portion b are secured,
by a rivet as shown or otherwise, to the block
 a' , thus substantially securing the metal piece 45
to said block and forming a pocket to receive
the latter. The remaining or upper portion
of the metal piece is now bent or formed into
a hook b' , to cause it to engage the upper edge
of the tub or boiler, for the ready adjustment 50
of the contrivance or pocket-like device there-
to, in suitably disposing the block to receive
the pressure of the wringer-securing clamps,
as shown, and thus prevent the immediate
contact or impingement of said clamps upon 55
or with, and the marring or distorting, bend-
ing and indenting the sides or rim of the tub
or boiler.

Having thus described our invention, what
we claim, and desire to secure by Letters Pat- 60
ent, is—

A fender for clothes wringers, consisting of
a block and a pocket-like support for said
block, having a hook adapted to engage the
upper edge of the tub or boiler, substantially 65
as and for the purpose set forth.

FRANK K. ROBERTS.
GEORGE M. BURROUGHS.

Witnesses:

F. W. MAKINNEY,
PEARL MAKINNEY.