

(No Model.)

F. MEYERS & M. STOVEKEN.  
HOOK AND EYE.

No. 551,985.

Patented Dec. 24, 1895.

Fig. 1.

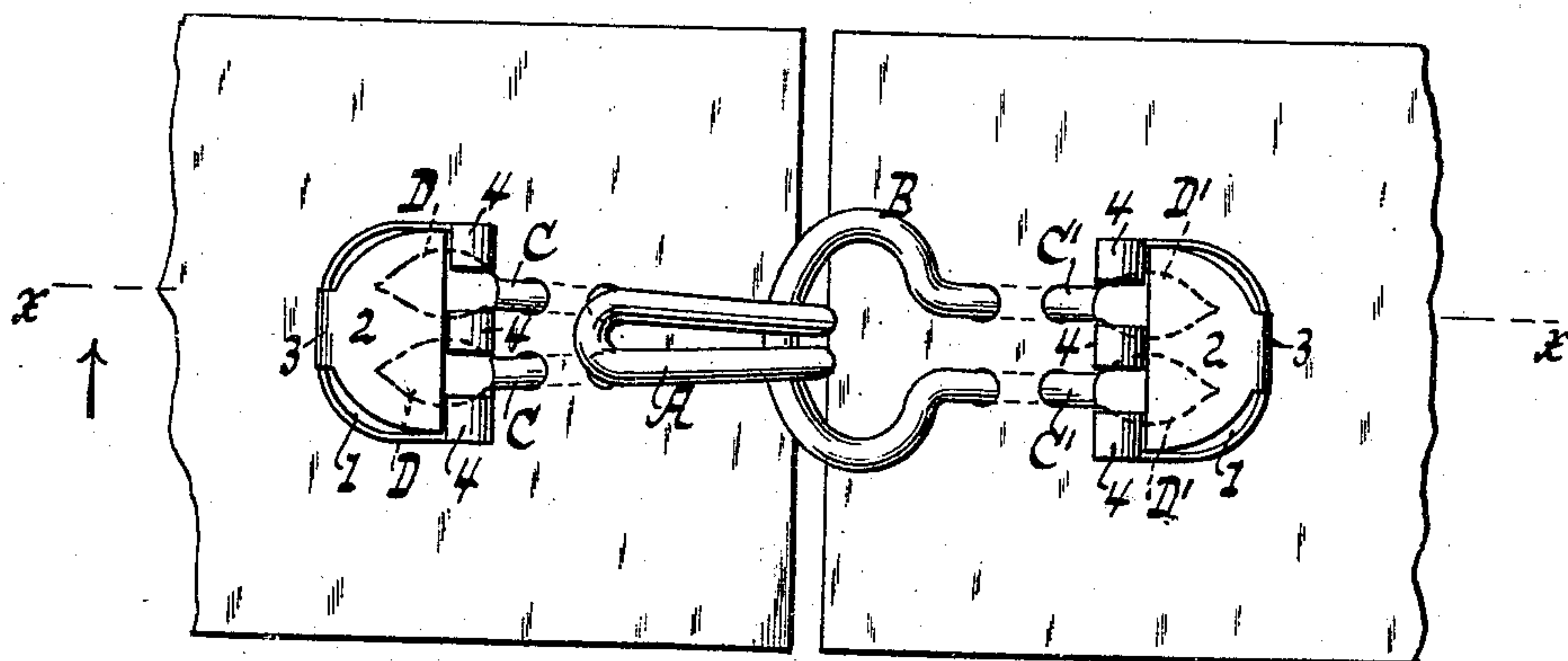


Fig. 2.

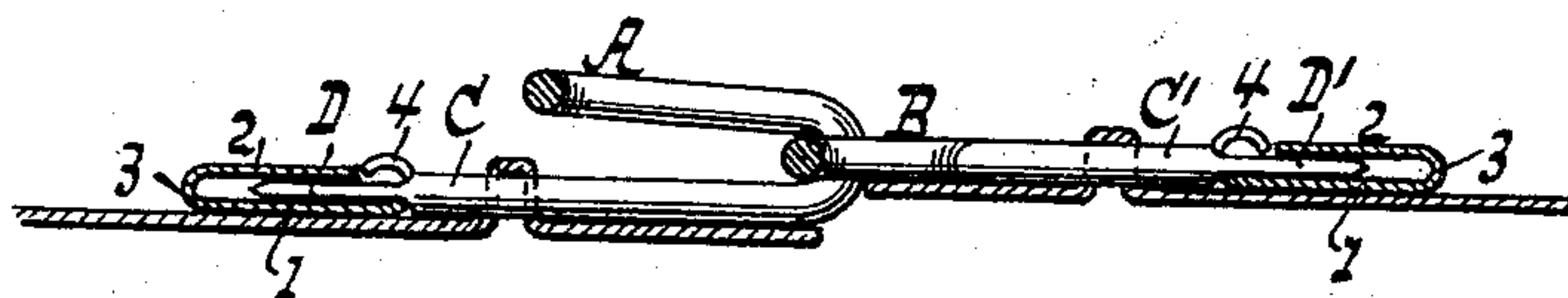
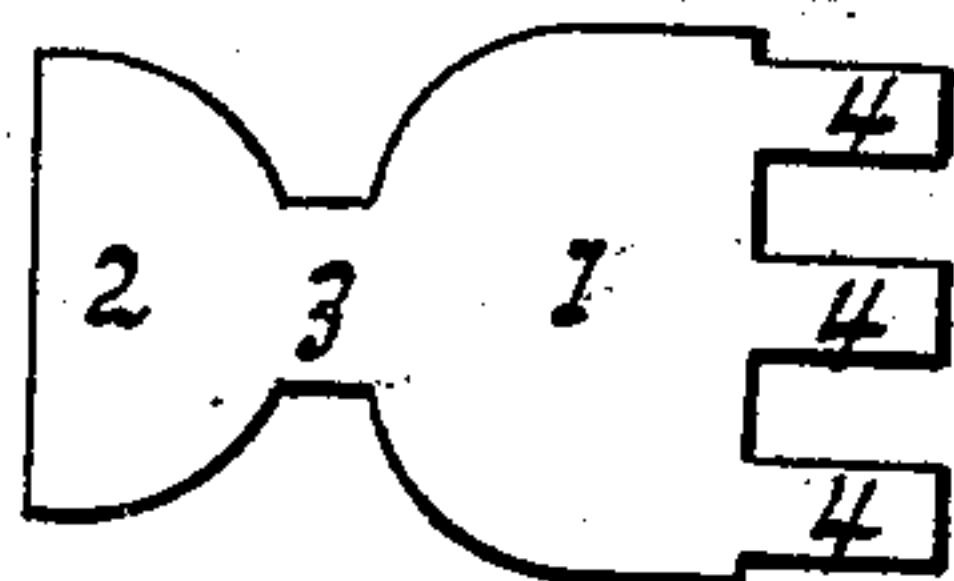


Fig. 3.



WITNESSES:

William Miller  
Chas. E. Boesiger

INVENTORS  
Fredrick Meyers  
Matthias Stoveken  
BY  
Hauff & Hauff  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

FREDRICK MEYERS, OF BROOKLYN, NEW YORK, AND MATTHIAS STOVEKEN,  
OF JERSEY CITY, NEW JERSEY.

## HOOK AND EYE.

SPECIFICATION forming part of Letters Patent No. 551,985, dated December 24, 1895.

Application filed July 25, 1895. Serial No. 557,142. (No model.)

*To all whom it may concern:*

Be it known that we, FREDRICK MEYERS, residing at Brooklyn, in the county of Kings and State of New York, and MATTHIAS STOVEKEN, residing at Jersey City, in the county of Hudson and State of New Jersey, citizens of the United States, have invented new and useful Improvements in Hooks and Eyes, of which the following is a specification.

The object of this invention is to facilitate or expedite the attachment of hooks and eyes; and the invention resides in the novel features of construction set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a plan view of a hook and eye. Fig. 2 is a section along  $xx$ , Fig. 1. Fig. 3 is a detail view of a blank.

In the drawings, the letter A indicates a hook or hook portion, and B is an eye or eye portion. The hook portion has penetrating prongs C provided with shoulders D. The eye portion has penetrating prongs C' provided with shoulders D'. The shoulders D and D' can be readily formed by flattening or hammering the end portions of the prongs.

The blank for the locking-plate is cut or stamped to have a body portion 1, a cover portion 2, and a connecting strip or throat 3, the body portion 1 having lips or shoulder portions 4. By bending the edges of the body portion to form a flange or rim this body portion is given a box-like form, the cover 2 being adapted to enter or close into the box or flange. The portions 4 by being suitably bent will form shoulders, these shoulders being suitably separated or having intervening spaces.

Before the cover 2 is entirely closed or bent to sit into the box-shaped plate 1 the prongs are laid between the shoulders 4, the prong-shoulders abutting against the shoulders 4. The cover 2 being then closed the prongs are secured to the plate. This closing of cover 2 can be effected by the fingers, the plate being of sufficiently light material, so that no tools are required for working with this fas-

tening, the device being thus adapted for domestic use. At the same time a secure closure is effected as the prong-shoulders when exposed to a pull bear against the plate-shoulders 4, which latter are strong or rigid enough to hold the prongs in place. The prongs having been passed through a piece of material or apparel and the locking-plate having been connected to the prongs as stated, the prongs are secured against disengagement.

An advantage of this structure is also that it can be readily detached, as by lifting the cover 2 a suitable distance, as by a twisting motion of the hook and eye to cause the prongs to lift or pry open the cover a suitable distance, the prongs are freed to be lifted out of place or withdrawn from the plate.

What we claim as new, and desire to secure by Letters Patent, is—

1. In a hook and eye fastening, the combination with a pair of penetrating prongs having lateral shoulders, of a plate having at one end a plurality of upwardly curved shoulders, separated from one another, and between which the prongs are laid, with the shoulders of the prongs abutting the shoulders of the plate, said plate having a flexible cover adapted to close over the prongs and hold the latter down upon the main body of the plate, substantially as and for the purposes described.

2. In a hook and eye fastening a pair of penetrating prongs having shoulders, combined with a plate having separated shoulders between which the prongs are laid and against which the prong shoulders abut, said plate being formed integral with a flexible tongue and with a cover carried by said tongue, said cover being adapted to close onto said prongs after the same have been placed between the plate shoulders substantially as described.

3. In a hook and eye fastening a pair of flattened penetrating prongs having shoulders formed by flattening the end portions of the prongs, combined with a plate having



separated shoulders between which the prongs  
are laid and against which the prong should-  
ers abut, said plate being provided with a  
flexible cover adapted to close onto said  
5 prongs after the same have been placed be-  
tween the plate shoulders substantially as  
described.

In testimony whereof we have hereunto set

our hands in the presence of two subscribing  
witnesses.

FREDRICK MEYERS.  
MATTHIAS STOVEKEN.

Witnesses:

WM. C. HAUFF,  
E. F. KASTENHUBER.