

No. 699,071.

Patented Apr. 29, 1902.

E. BOHN.
GARMENT FASTENING.
(Application filed Sept. 3, 1901.)

(No Model.)

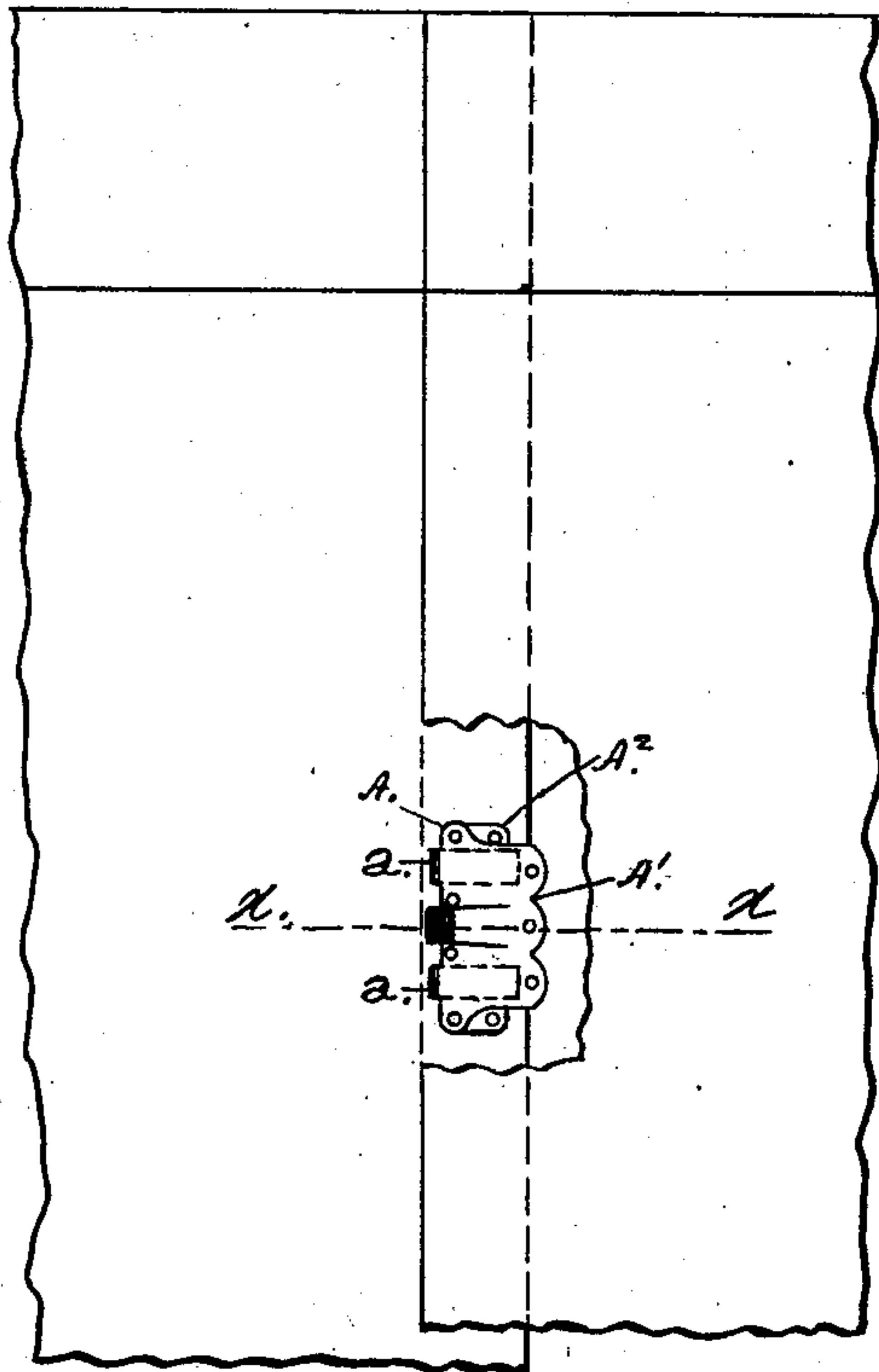


Fig. 1.

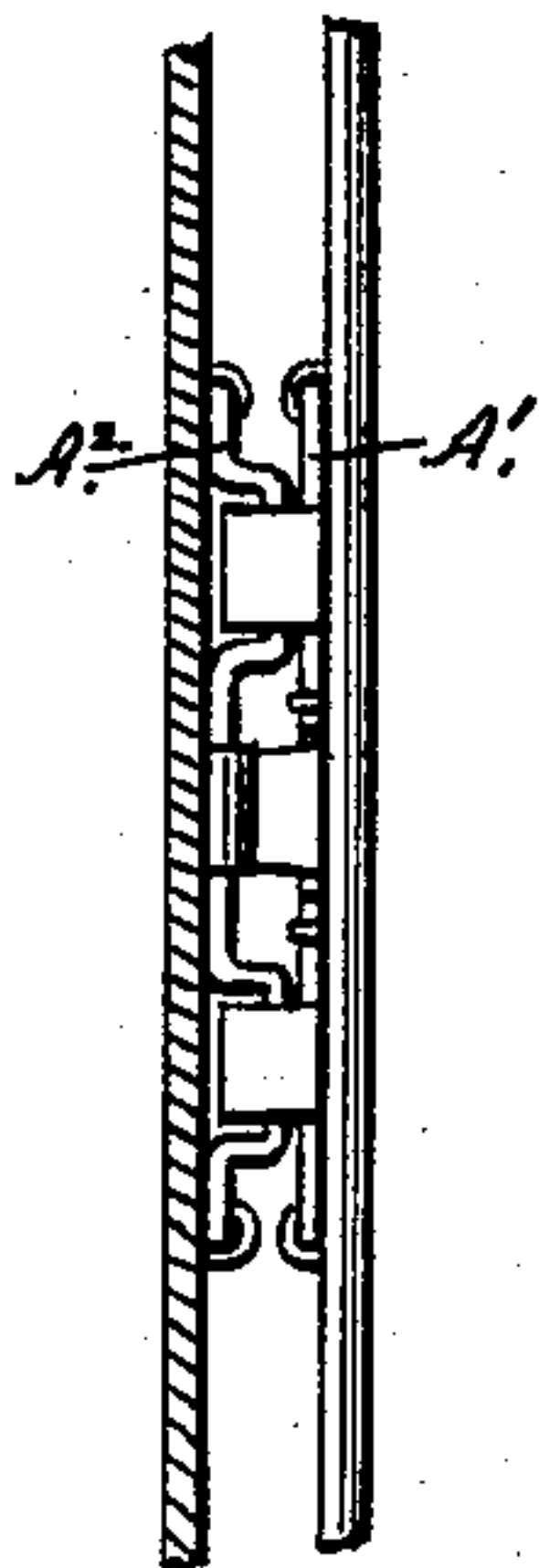


Fig. 2.

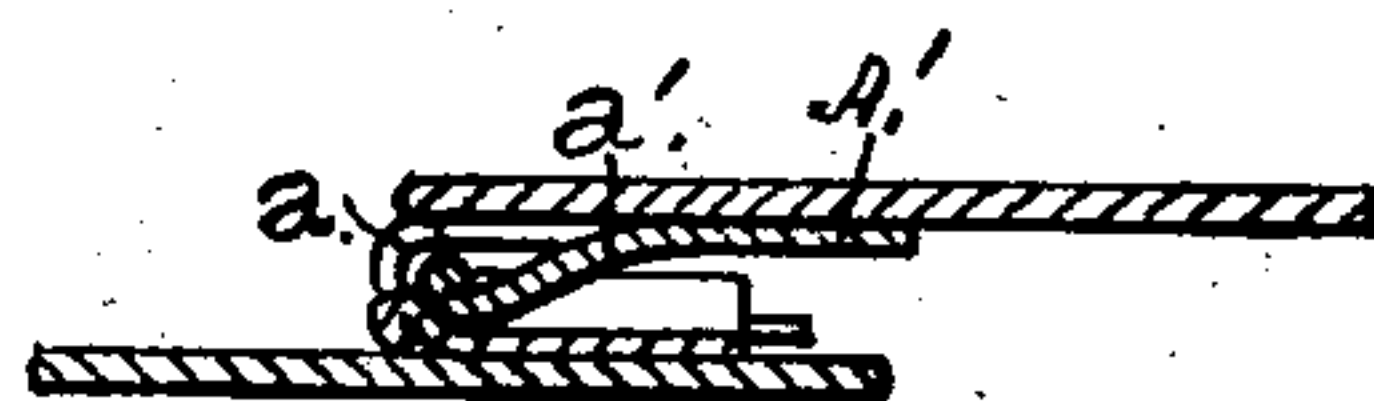


Fig. 3.

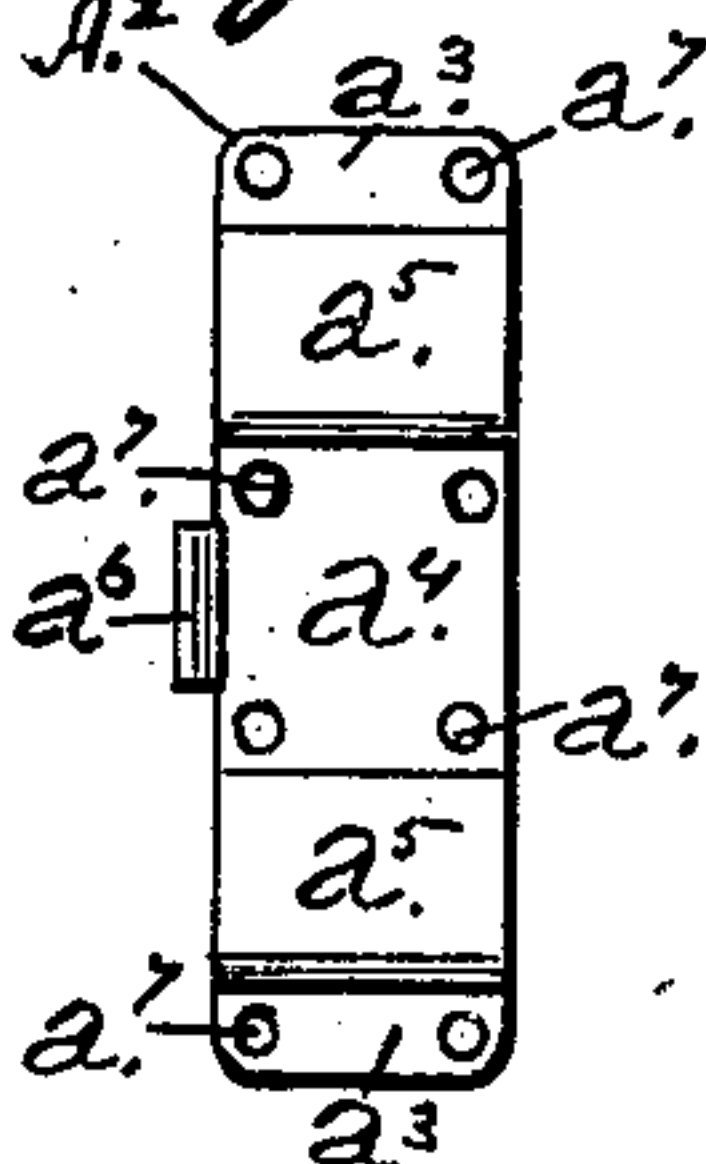


Fig. 4.

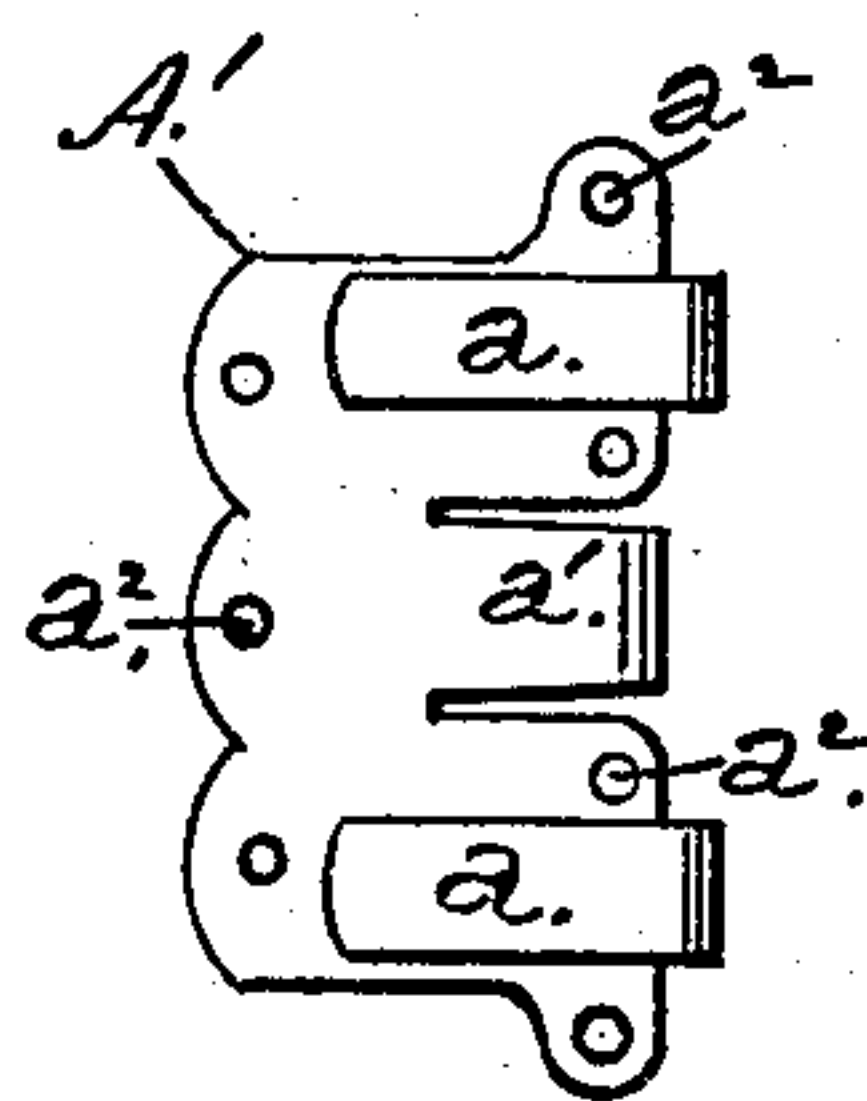


Fig. 5.

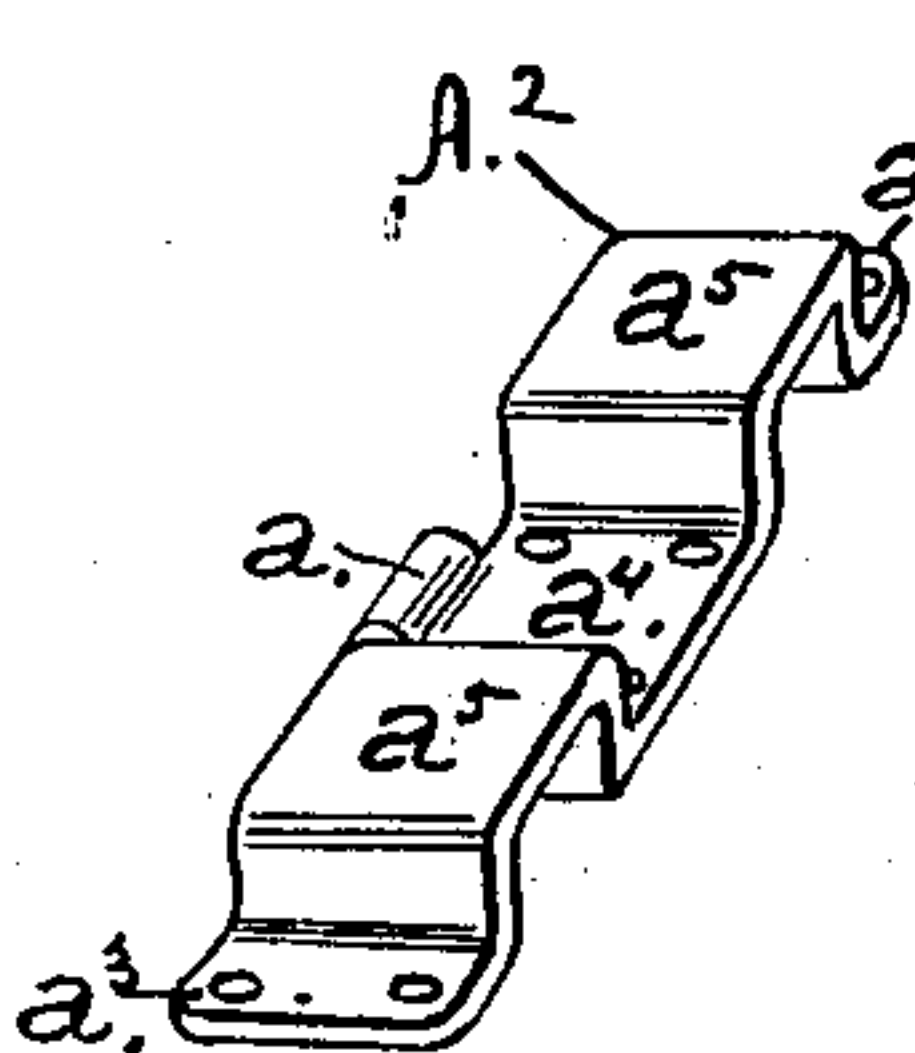


Fig. 6.

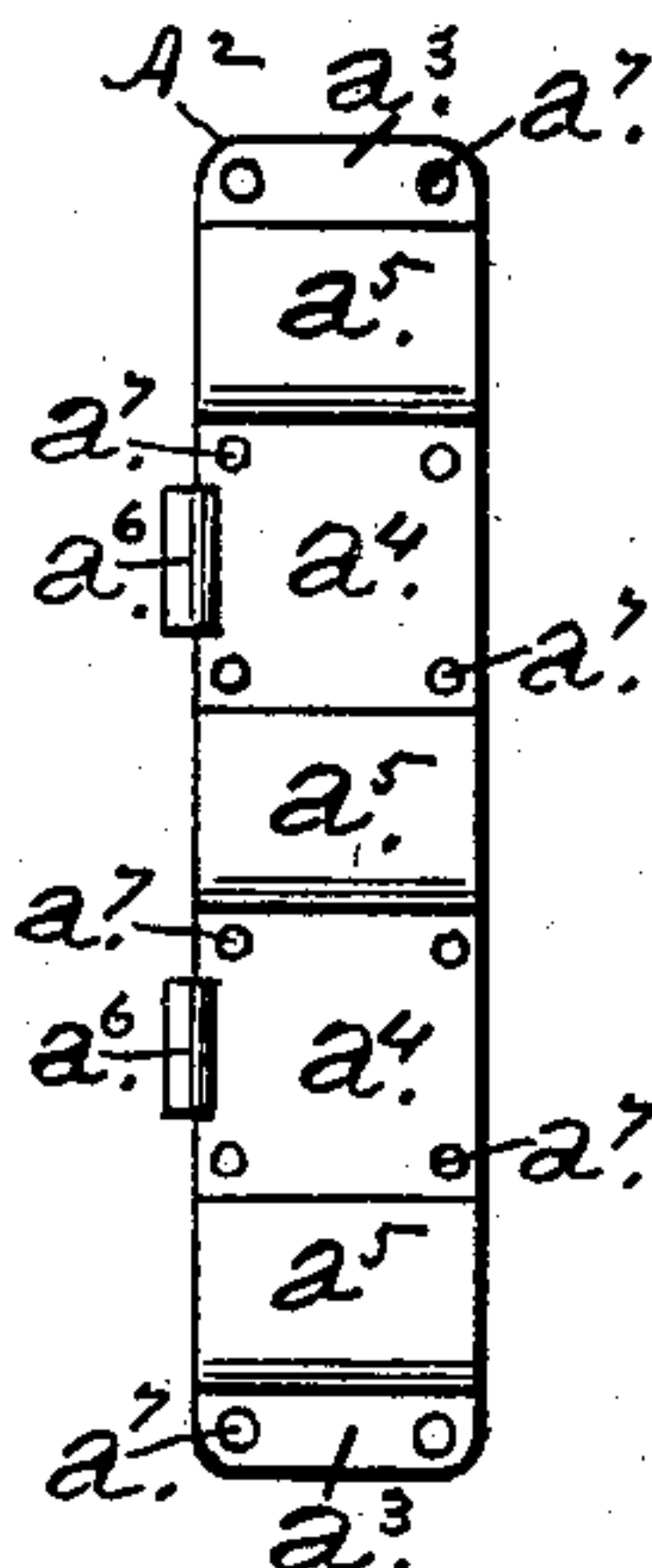


Fig. 7.

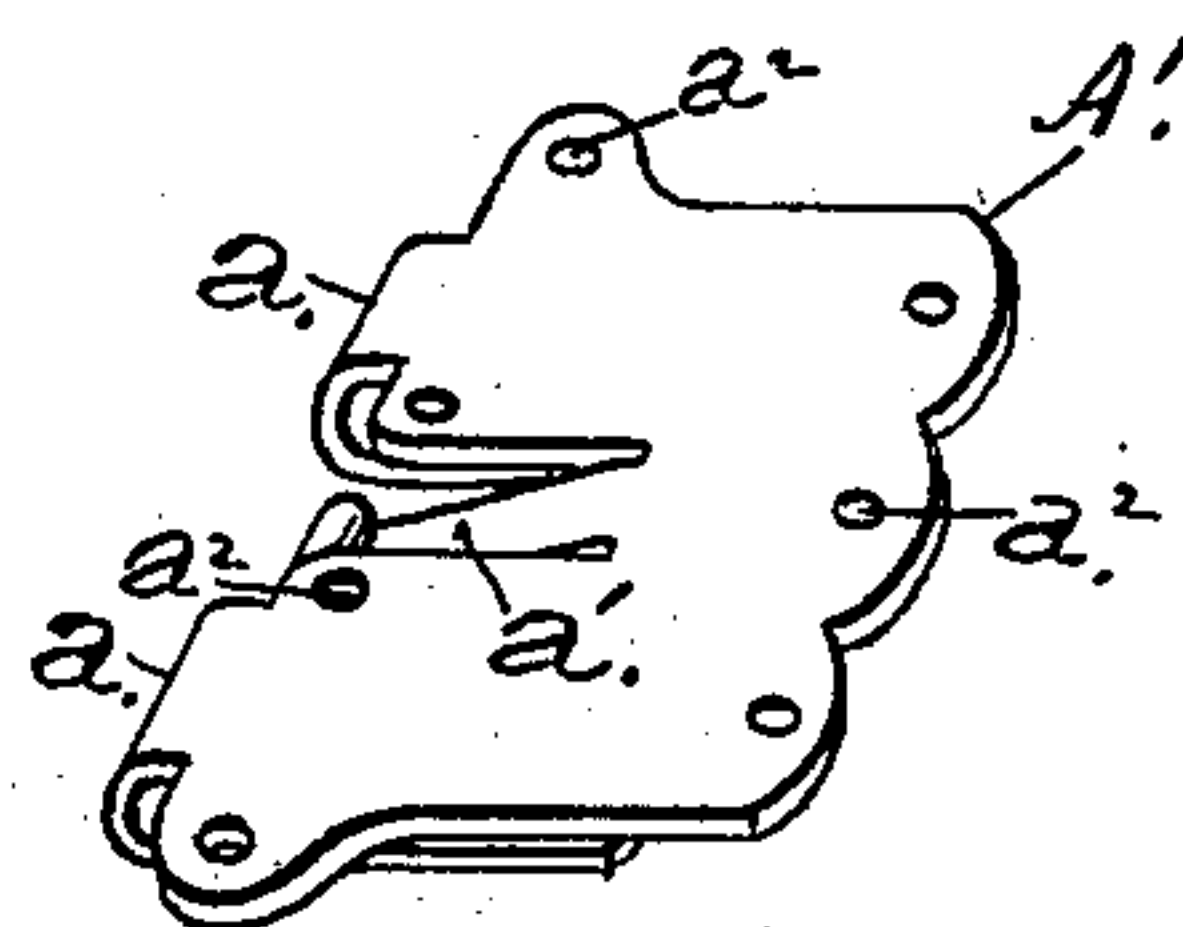
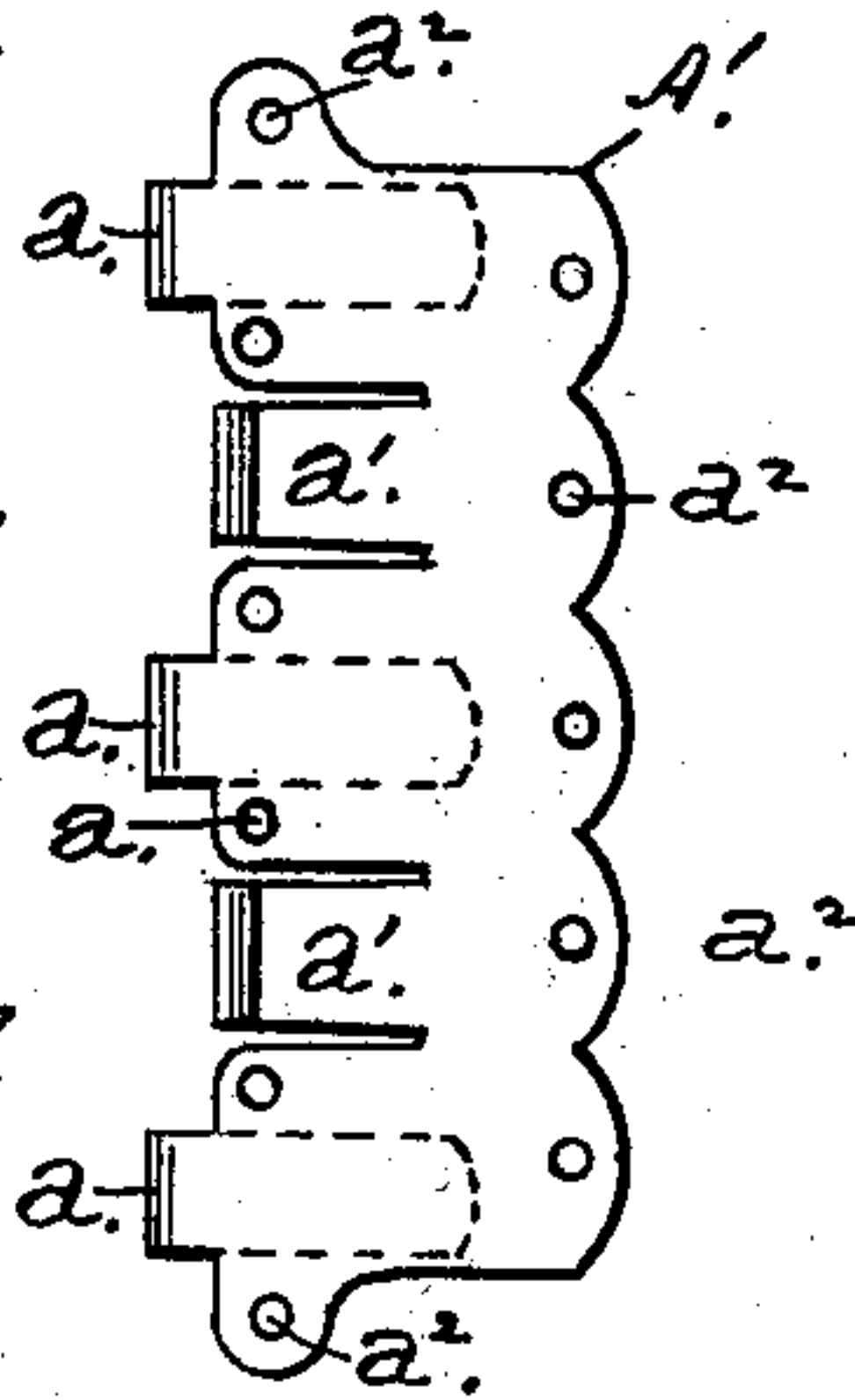


Fig. 8.

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GARMENT-FASTENING.

SPECIFICATION forming part of Letters Patent No. 699,071, dated April 29, 1902.

Application filed September 3, 1901. Serial No. 74,052. (No model.)

To all whom it may concern:

Be it known that I, EDWARD BOHN, a citizen of the United States, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Garment-Closing or Edge-Fastening Devices; and I do hereby 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.

This invention relates to improvements in a garment-closing or edge-fastening device of that class in which two members, a hook-plate and an eye-plate, each adapted to be secured in place adjacent to the edges of a cut or slit to be fastened or closed; in which a plurality of hooks formed at one edge of the hook-plate engage in eyes, loops, or folds formed in the eye-plate; and, in which a spring catch or tongue, between adjacent pairs of said hooks, engages against an edge or rib formed between adjacent pairs of the respective loops or folds of the eye-plate.

The object of the invention is the production of a device consisting of two members whereby two overlapping edges brought together, as of a dress, are invisibly closed, clasped, or held in place and which will not unhook, unclasp, or open without hand assistance, a device that is simple in construction, readily applied, and effective in action or use.

In a former application, Serial No. 57,575, filed April 26, 1901, examined and allowed May 14, 1901, is set forth a skirt-waistband fastener and skirt-supporter; but the intent of this invention is simply the closing of a slit or vent in a garment by clasping or hooking its edges together.

The elements of the invention will severally and at large appear in the following descriptions, and they will be separately or combinedly set forth or pointed out in the appended claim.

The purposes of the invention are attained by the devices and means illustrated in the accompanying drawings, with similar reference characters to designate like parts throughout the several views, in which—

Figure 1 is a plan or outside view of two overlapping edges, as of the upper portion of

a vent in a dress-skirt, with a portion of the top edge broken away, showing the elements of the invention in closed or clasped position on the under one; Fig. 2, an enlarged view from the left of said elements as they appear in Fig. 1, the cloth of the under portion showing in section; Fig. 3, an enlarged sectional elevation taken on the line *xx* in Fig. 1 with the removed cloth in place; Fig. 4, an inverted plan of the hook-plate detached from Fig. 2; Fig. 5, a direct plan of the eye-plate also detached from Fig. 2. Figs. 6 and 7 are perspective views, on an enlarged scale, of the hook and eye plates as they appear when detached from Fig. 1; and Fig. 8 shows two enlarged plans of hook and eye plates, the first being provided with three hooks and the last with three eyes.

In the drawings, A designates the device with its members A^1 A^2 clasped or hooked in the position of fastening together the overlapped edges 1 and 2 of a garment slit or vent, said members being, respectively, secured to the adjacent surfaces of said edges.

The member A^1 , being the hook-plate, is practically rectangular in form, with a scalloped rear edge, a straight forward edge, and rounded ears flush with the extremities of the straight edge projecting from the end edges of the plate. From this latter edge project the desired number of hooks a , which are folded back over the plate, with prescribed intervals therebetween, two and three hooks to a plate being shown. Preferably in each space between the hooks are cuts in the plate through the straight edge thereof and to about its center, forming an elastic or spring tongue a' , which may be downwardly and forwardly sloping and its forward end curled over, as shown. In each scallop and ear, as well as on each side of the spring-tongue in each space, the body of the plate is provided with an orifice a^2 , through which orifices stitches, as by sewing, will serve to secure said plate in place.

The member A^2 , being the eye-plate, is practically an oblong strap or strip having end projections a^3 and prescribed flat portions a^4 , situated in the same plane, with prescribed upwardly-extending loops or fold formations a^5 between them and said end projections, the arched spaces or openings under said loops

or folds, constituting the eyes of the invention, being the same in number on the respective plates as are the hooks on the hook-plate in connection with which said eye-plates are
 5 used and which eyes said hooks are adapted to engage. Projecting from the prescribed edge of the eye-plate and at the center of each flat portion a^1 is an upwardly-curving and downwardly-curled ridge or rib a^6 , over
 10 which the required spring-tongue a^7 rides in hooking or clasping together and against which the curled edge of said spring-tongue engages to complete said hooking or clasping, while in the end projections a^8 , as well as in
 15 the angles of the flat portions a^1 , said plate is provided with orifices a^7 , adapting it to be secured in place, as by stitching.

It will here be remarked that the construction in this application differs chiefly from
 20 the construction in said former application in the formation of the spring tongue or catch of the hook-plate, as well as in the formation of the edge ridge or rib of the eye-plate and in omitting the supporting-hook from the lat-
 25 ter plate; but the manner of securing the plates in place and of hooking or of clasping them together remains the same.

The invention having been ascertained and described and the manner in which it is per-
 formed fully shown and set forth, what is con- 30
 sidered new, and desired to be secured by Let-
 ters Patent, is—

A plate having a plurality of hooks projecting from one edge thereof, and prescribed spaces between the hooks, with a spring- 35
 tongue in each space and extending through the edge from which said hooks project; and a second plate having a plurality of arched loops or folds constituting eyes, with pre-
 scribed intermediate flat portions and outer 40
 end projections in one plane, said intermediate flat portions having the edge ridges or ribs, a^6 ; said plates adapted to be secured in place, as shown; with said hooks engaging
 in said eyes, and said tongues, against said 45
 ridges or ribs; all substantially as described and for the purpose hereinbefore set forth.

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

EDWARD BOHN.

Witnesses:

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