

No. 636,259.

Patented Nov. 7, 1899.

W. E. HALLIN.

CONVERTIBLE TURBAN AND VIZOR CAP.

(Application filed Jan. 17, 1899.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.

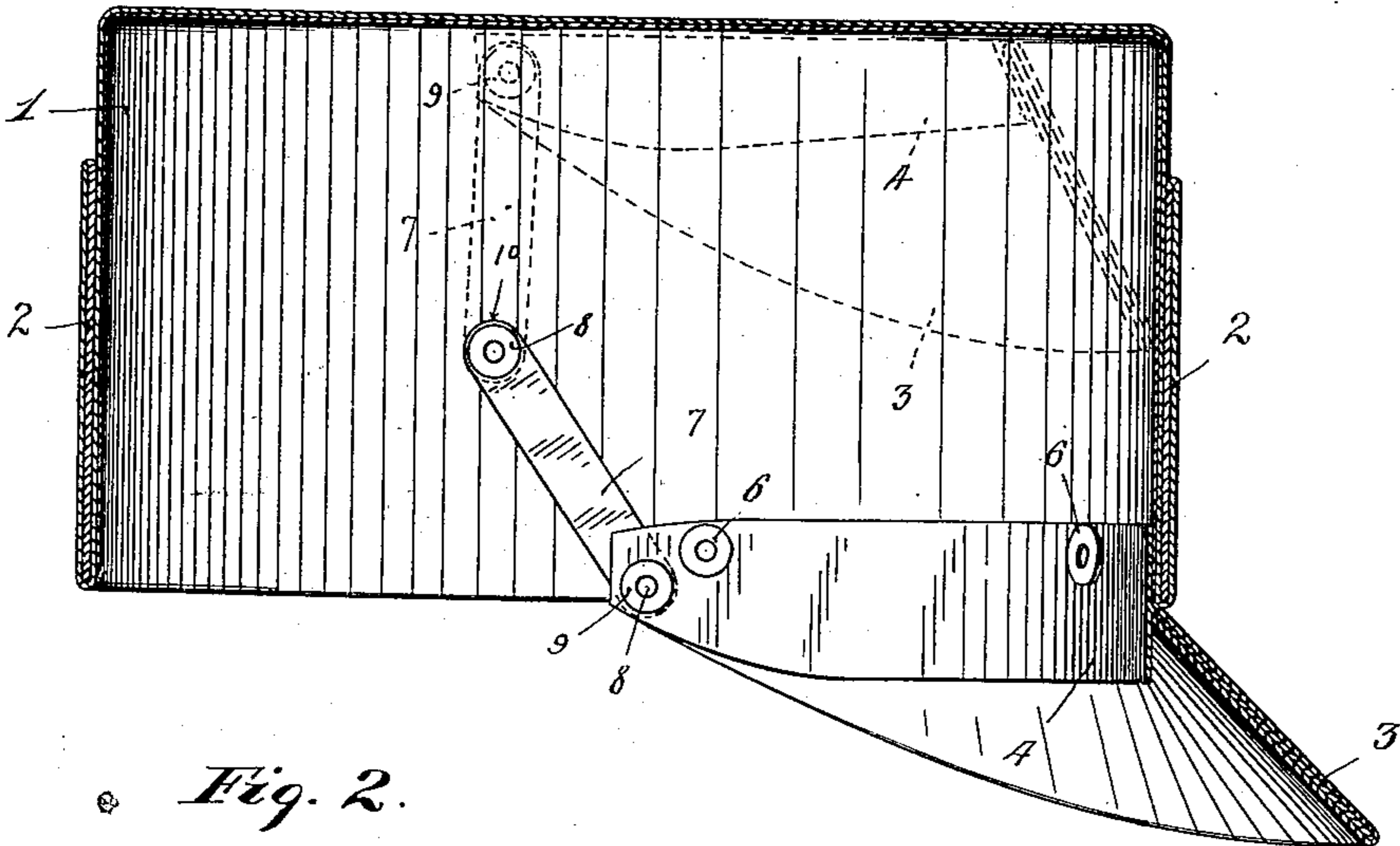


Fig. 2.

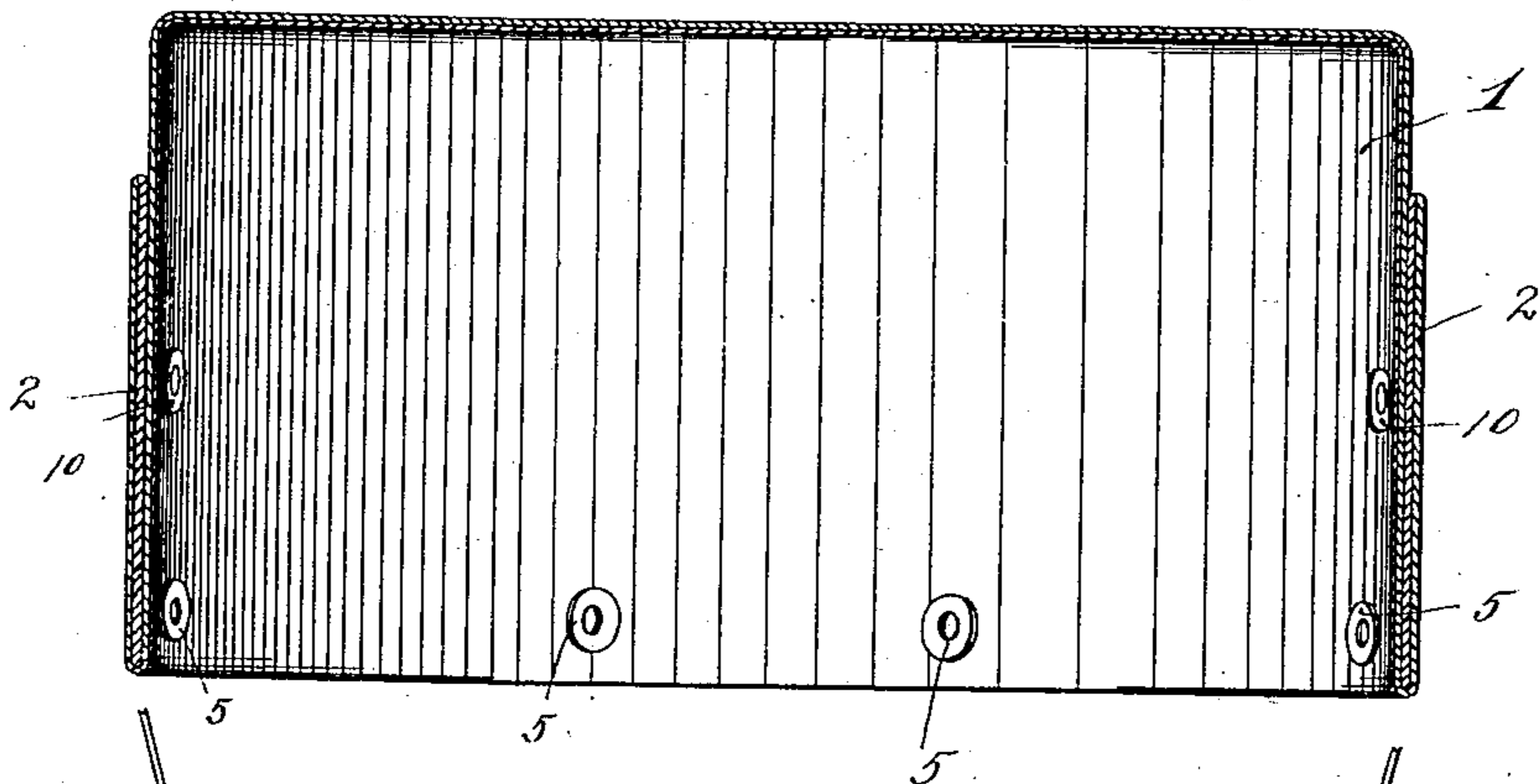
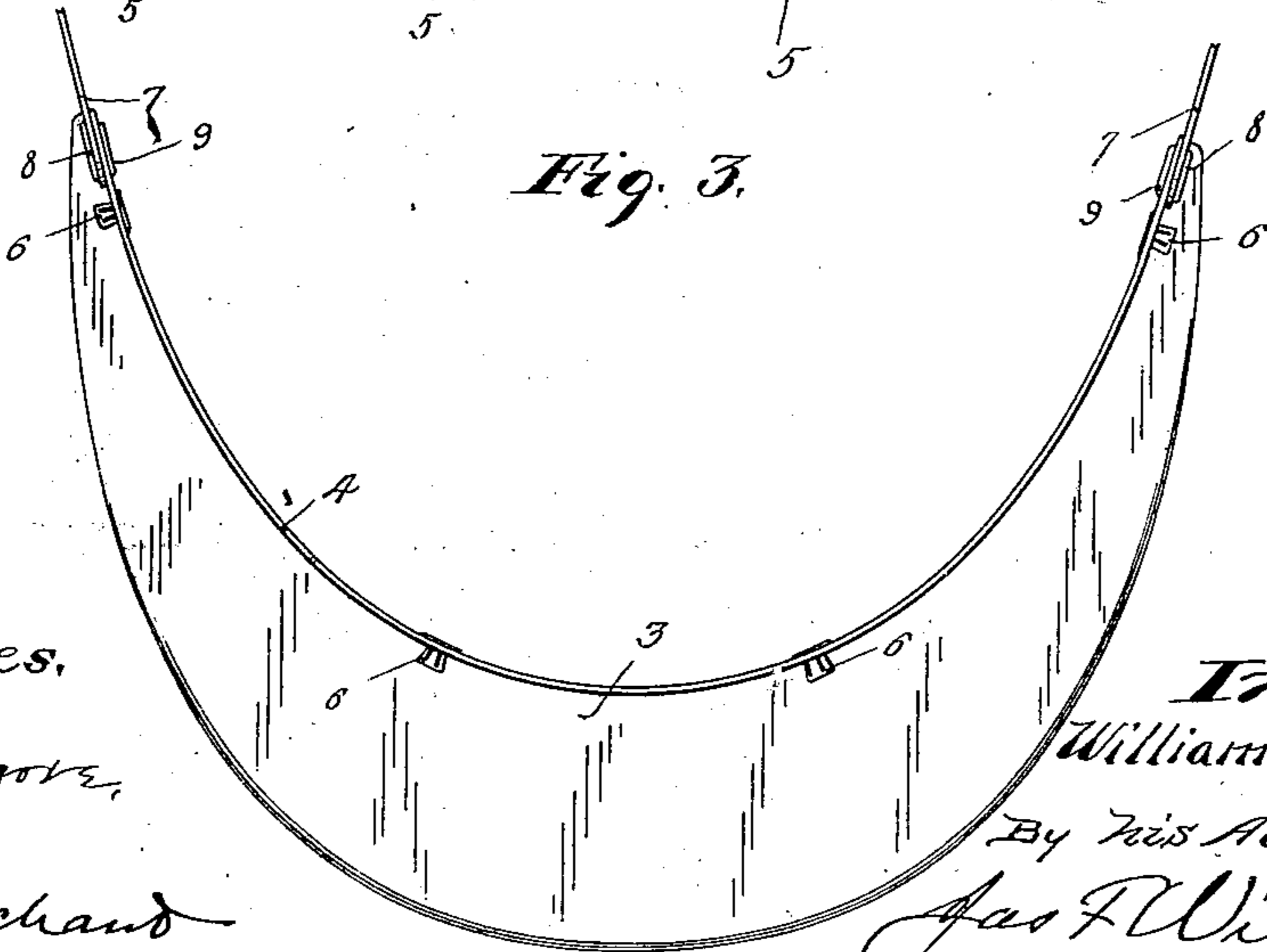


Fig. 3.



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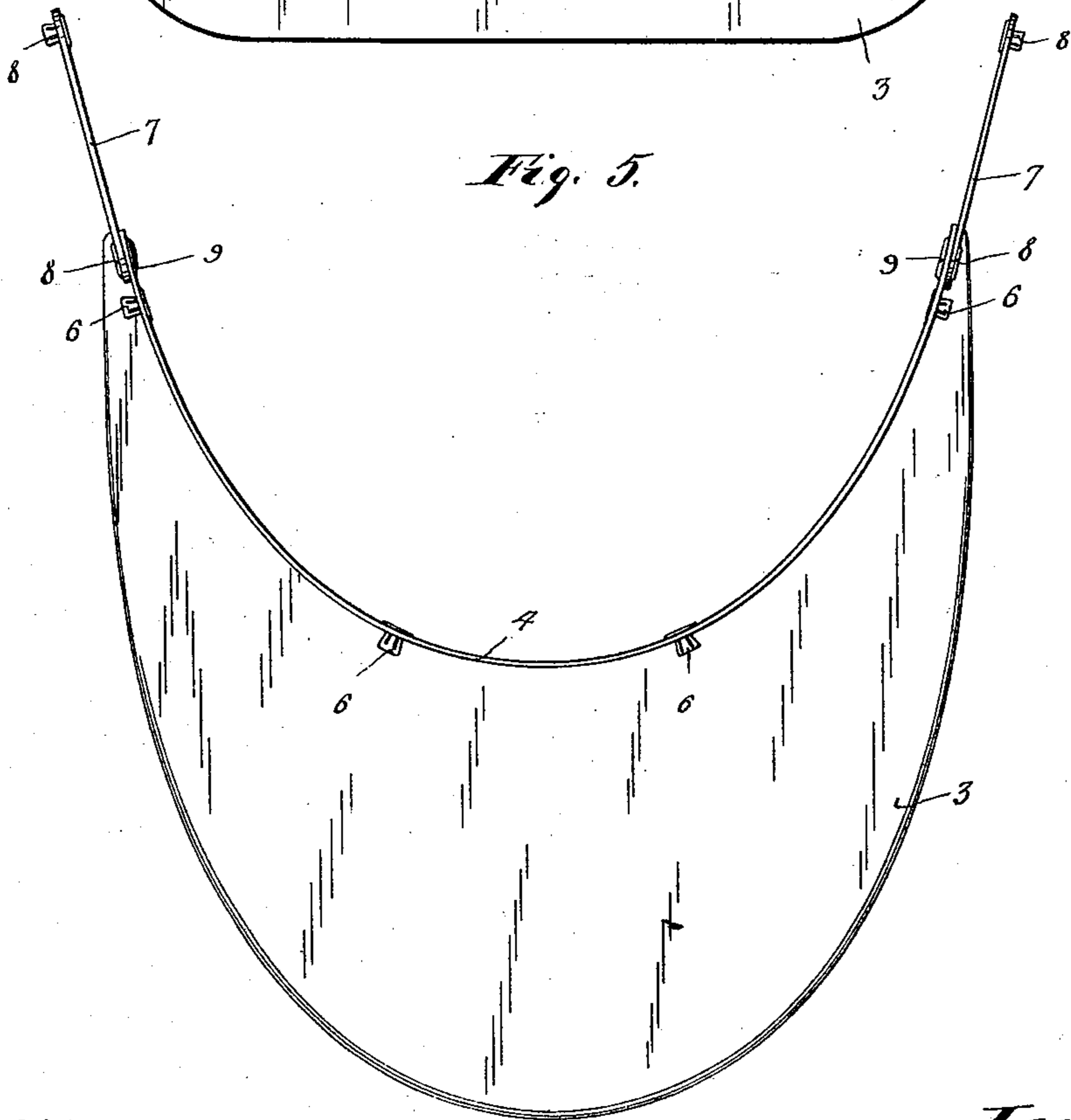
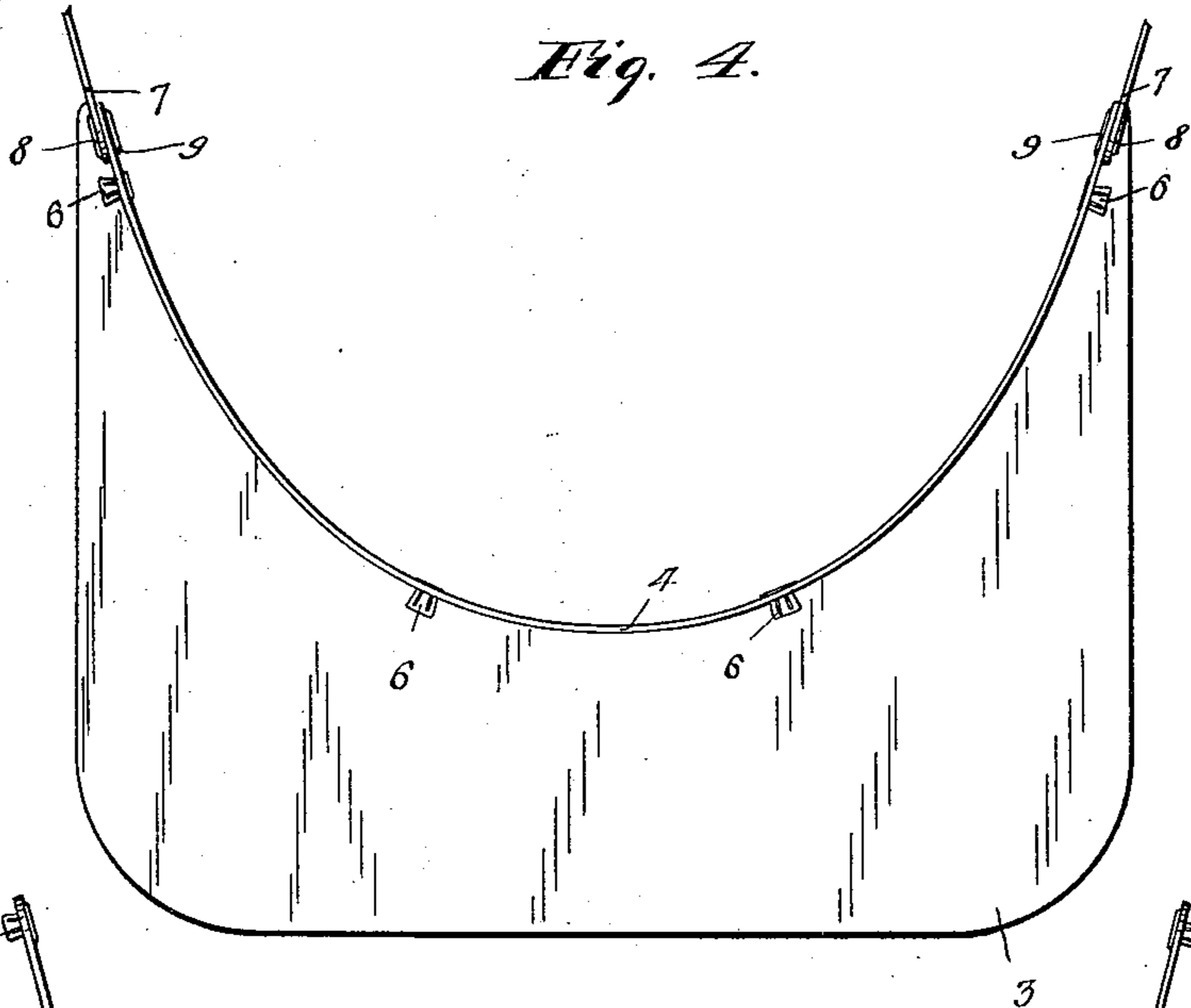
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2 Sheets—Sheet 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILLIAM E. HALLIN, OF ST. PAUL, MINNESOTA, ASSIGNOR OF ONE-HALF
TO ALFRED B. THOEN, OF SAME PLACE.

CONVERTIBLE TURBAN AND VIZOR CAP.

SPECIFICATION forming part of Letters Patent No. 636,259, dated November 7, 1899.

Application filed January 17, 1899. Serial No. 702,403. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. HALLIN, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Convertible Turban and Vizor Caps; 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.

My invention relates to caps or head apparel, and has for its objects, first, to provide a convertible turban and vizor cap, and, second, to provide a cap having interchangeable and removable vizors.

To these ends my invention consists of the novel devices and combinations of devices hereinafter described, and defined in the claims.

The invention is illustrated in the accompanying drawings, wherein like characters indicate like parts throughout the several views.

Figure 1 is a longitudinal vertical section taken through a cap constructed in accordance with my invention, with the vizor shown as extended for use by full lines and as thrown out of its operative position upward into the cap by the dotted lines. Fig. 2 is a transverse vertical section taken through the body of the cap, with the vizor entirely removed therefrom. Fig. 3 is a plan view of the vizor removed from the cap, and Figs. 4 and 5 are plan views illustrating modified forms of the interchangeable vizors.

Before proceeding to the detailed description of the device it may be well to state at this point that the expression "vizor-cap" is used generically to indicate all caps having vizors—such, for example, as "Brighton's," military caps, conductors' caps, and bicyclists' caps. As is well known, these noted styles of caps vary from each other in construction and particularly as to the form or outline of their vizors. Again, the expression "turban-caps" is used generically to include all caps not having vizors—such, for example, as skull-caps—and regardless of whether or not such caps are provided with rolling or telescoping

outer flaps or are or are not provided with outer flaps of any kind.

The construction illustrated will now be described.

Numerals 1 indicates the body of the cap, which in the illustration given is provided with a rolling outer flap 2.

3 indicates the vizor of the cap, which, as shown, is provided with a brow-protecting strip 4.

The vizor 3 is detachably securable to the cap-body 1, so as to form a vizor-cap, and this is accomplished by a plurality of devices similar to glove-fastenings, which devices involve metallic eyelets or seats 5 and spring buttons or heads 6. As shown and preferred, the eyelets 5 are secured to the lower portion of the cap-body 1, and the spring-buttons 6 are suitably secured to the upper portion of the band 4 of the vizor 3. As shown, four of these so-called "glove-fastenings" are employed for the purpose just noted; but of course any desired number might be employed. The ends of the vizor-band 4 are pivotally connected to the depending ends of short links 7, which links 7 are in turn pivotally connected to the central portions and inner surfaces of the sides of cap-body 1. The connections just noted are also made by these so-called "glove-fasteners," and in the construction illustrated the links 7 are provided at their ends with spring buttons or heads 8, and the cooperating eyelets 9 and 10 are suitably secured, respectively, to the ends of the vizor-band 4 and to the sides of the body 1 of the cap.

In Fig. 1 the full lines indicate the vizor thrown downward and outward and secured to the cap-body 1, so that it cooperates therewith to make up a vizor-cap. When thus secured, the vizor serves its ordinary and intended purpose, and the cap when worn presents no visible signs of its being an interchangeable or a convertible cap, and there is nothing about the cap to produce discomfort to the wearer.

When it is desired to use the cap as a turban or skull-cap, it is only necessary to disconnect the cooperating parts of the fasteners 5 6, and the vizor may then be thrown upward into the top of the cap-body by movement on

the links 7. The dotted lines in Fig. 1 illustrate the vizor thus thrown upward into the top of the cap-body, and it is important to note that in this position the links 7 are
 5 thrown approximately straight upward and onto dead-centers with respect to the top of the cap, so that they themselves will be frictionally held in place and will in turn tend to hold the vizor upward in its inoperative
 10 position. When the vizor is thus thrown into its inoperative position, the cap has all of the appearances and uses of a turban or skull-cap.

It is of course well known and it has been
 15 previously stated that different styles and kinds of vizor-caps have different forms of vizors, varying from each other both with respect to dimensions or size and as to outline or shape.

20 In Fig. 4 is illustrated what may be assumed to be the proper form of vizor for a military cap, while in Fig. 5 is illustrated what may be assumed to be the desired form of vizor for a bicyclist's cap. These vizors (illustrated
 25 in Figs. 4 and 5) are otherwise identical with that illustrated in Fig. 3, and they are provided with the same spring buttons or heads 6 and eyelets or seats 9. Hence of course
 30 any one of the vizors illustrated may be applied to the cap-body.

As is evident, my improved devices above described make it possible and practicable for a dealer to carry a much smaller stock of caps to supply a given demand for various
 35 forms of caps than would be the case if he were compelled to carry a line of caps of each style or design to be provided for. For example, a dealer may buy a certain number of the cap-bodies, which are of themselves complete
 40 turbans or skull-caps, as the case may be, and for use in connection with such caps or cap-bodies may buy any desired number of the different forms of vizors necessary to complete the caps in the forms of so-called
 45 "Brighton," military caps, cyclists' caps, or

any other style of vizor-cap for which vizors may be provided. In some cases a person buying a cap will desire a convertible vizor and turban cap. In other cases the purchaser
 50 may simply desire a cap-body or turban provided with several interchangeable vizors, and in still other cases the purchaser may simply desire a cap of a single particular style. By my invention all of these demands of the
 55 trade are met with a very small stock of goods.

From the foregoing description and statements made it is evident that my invention is capable of a large range of modifications in its details of construction.

What I claim, and desire to secure by Letters Patent of the United States, is as follows:

1. In a convertible turban and vizor cap the combination with the cap-body of a vizor detachably secured to the lower rim portion thereof and pivotally connected by side links
 65 to the interior and sides of said body, said parts operating substantially as described.

2. In a convertible turban and vizor cap, the combination with the cap-body of the vizor 3 detachably securable to the rim portion
 70 thereof by the fasteners 5, 6, and the links 7 pivotally connected to the sides of said vizor and to the sides of said cap-body, and adapted to be thrown approximately on dead-centers
 75 when said vizor is thrown into the interior of said cap-body, substantially as and for the purposes set forth.

3. The combination with a cap-body, of a vizor detachably securable thereto, and the links 7 pivotally and detachably secured at
 80 their ends to the sides of said vizor and to the sides of said cap-body, substantially as and for the purposes set forth.

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

WILLIAM E. HALLIN.

Witnesses:

ALFRED B. THOEN,
 F. D. MERCHANT.