

No. 860,264.

PATENTED JULY 16, 1907.

F. A. STEVENS.
LENS CASE.

APPLICATION FILED MAR. 15, 1907.

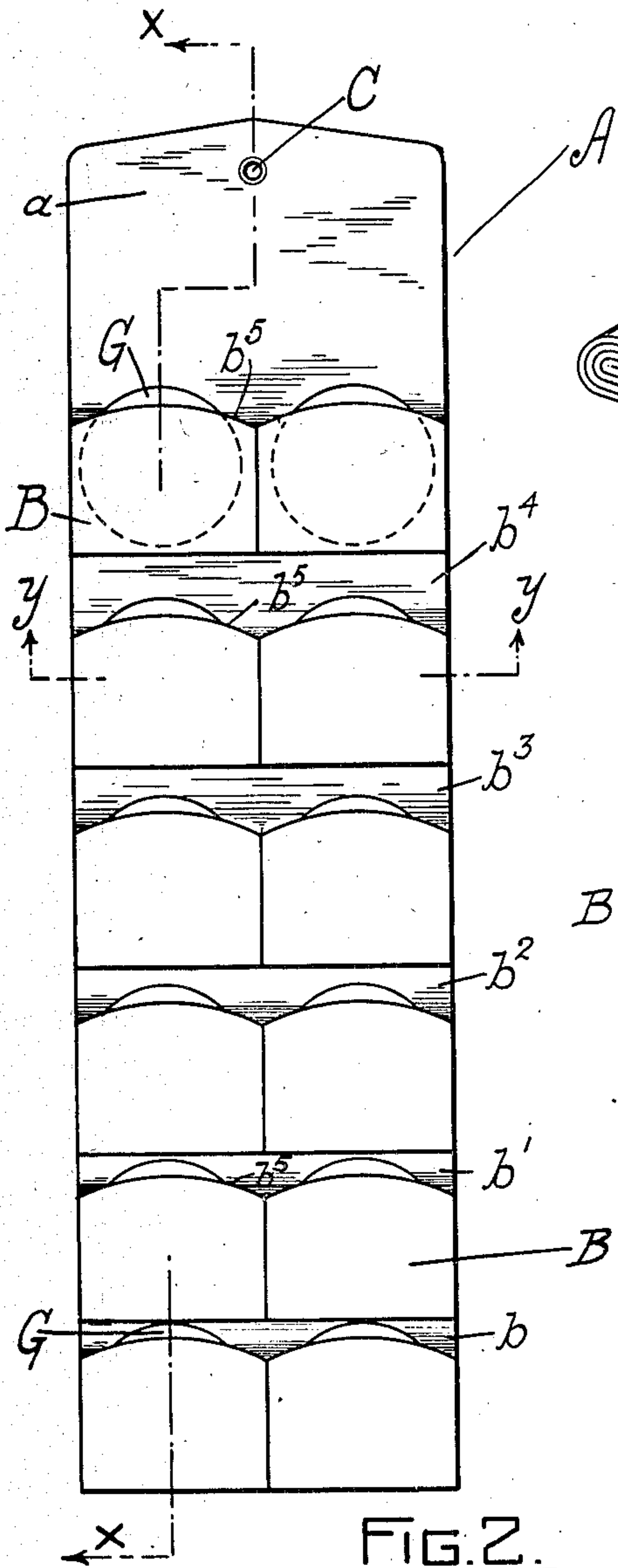


FIG. 2.

WITNESSES.

A. G. Pieczentkowski.

Walter C. Goodwin.

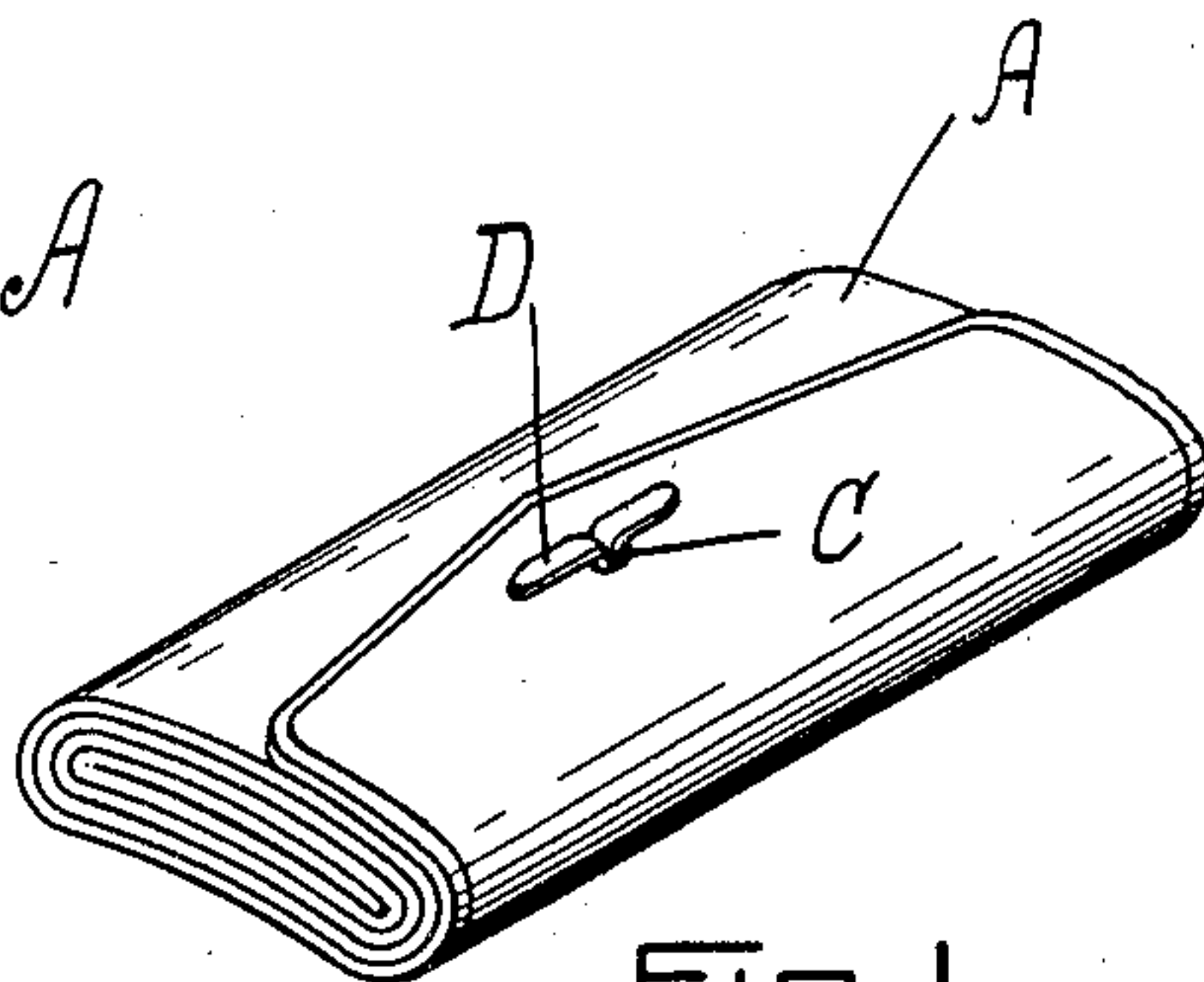


FIG. 1.

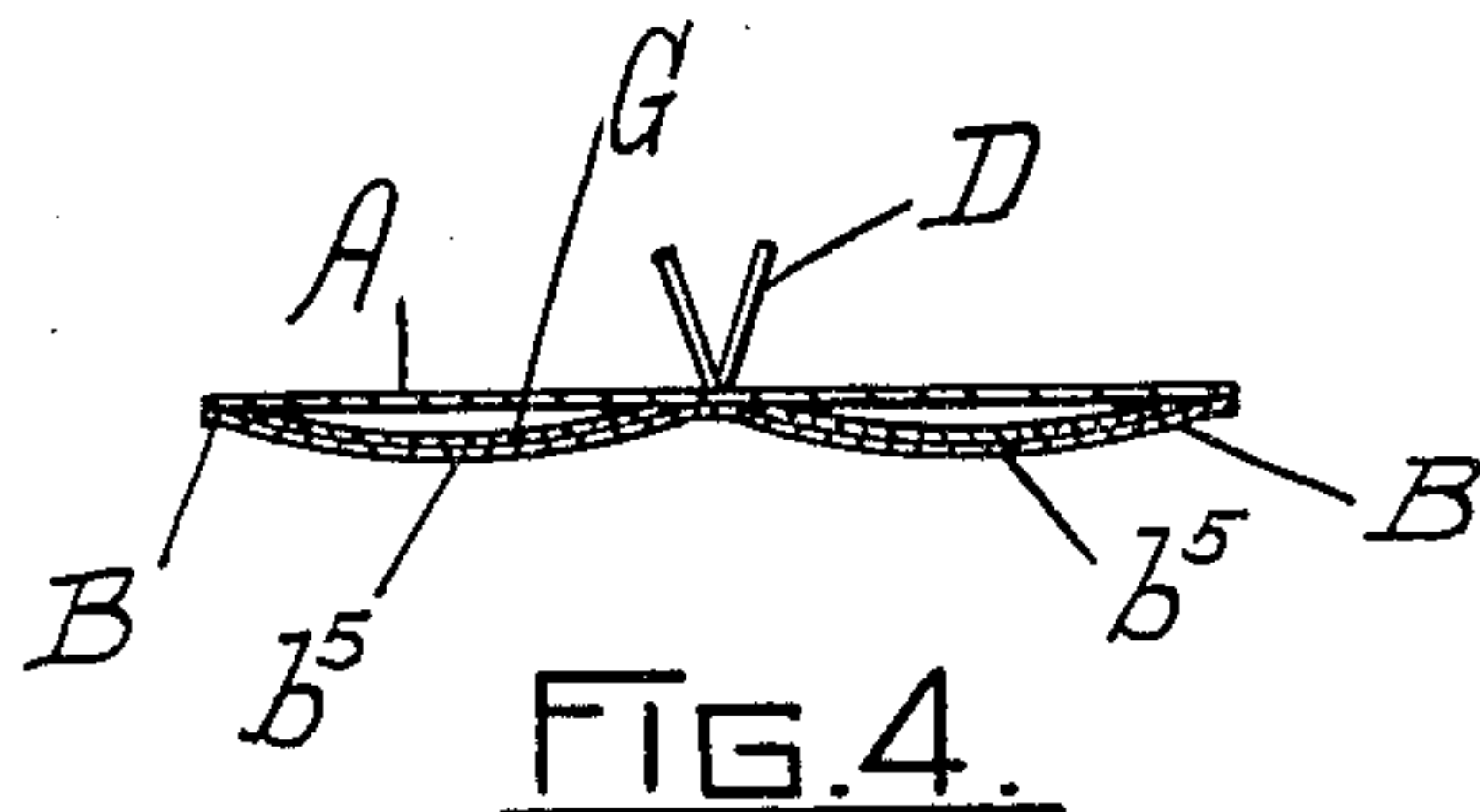


FIG. 4.

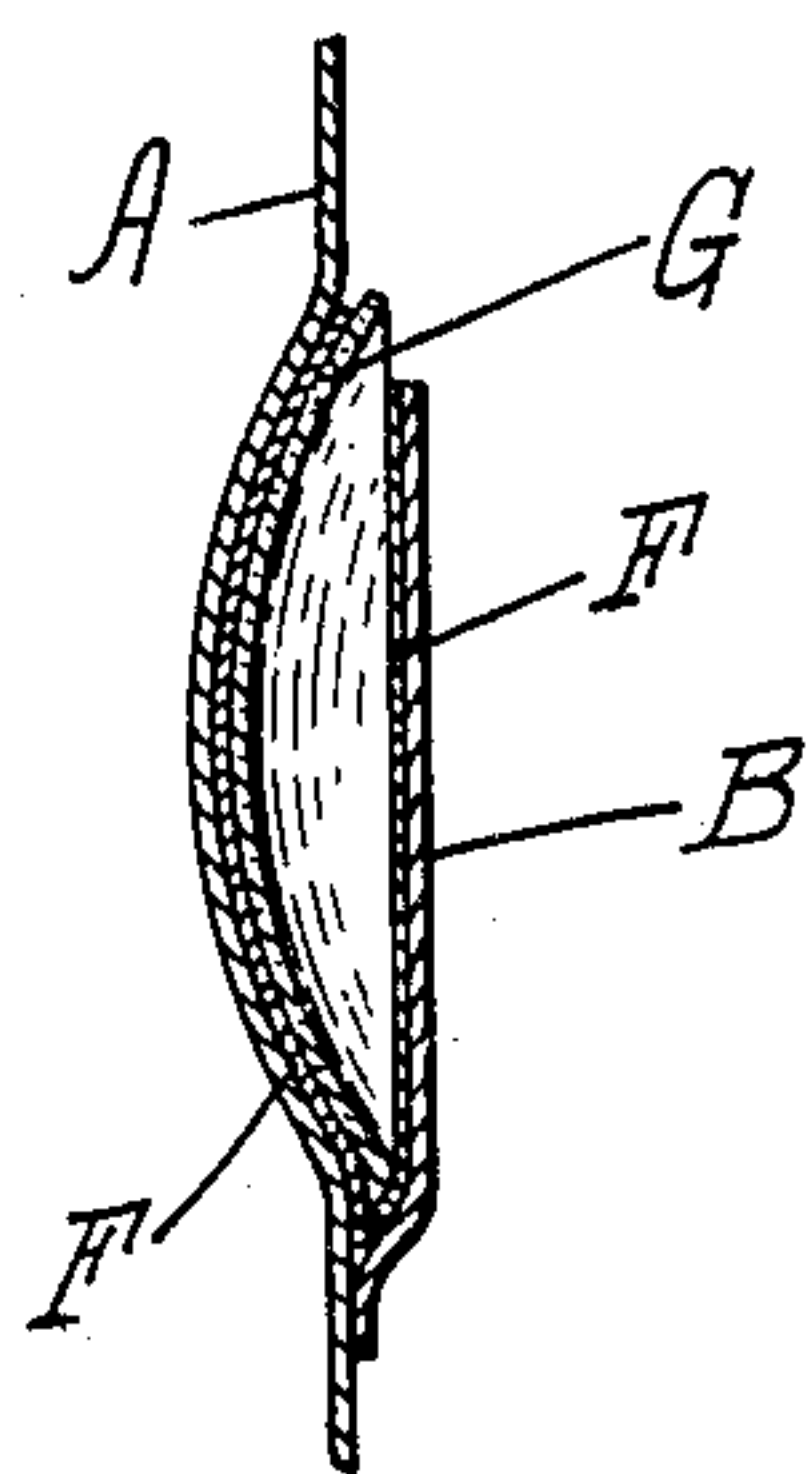


FIG. 5.

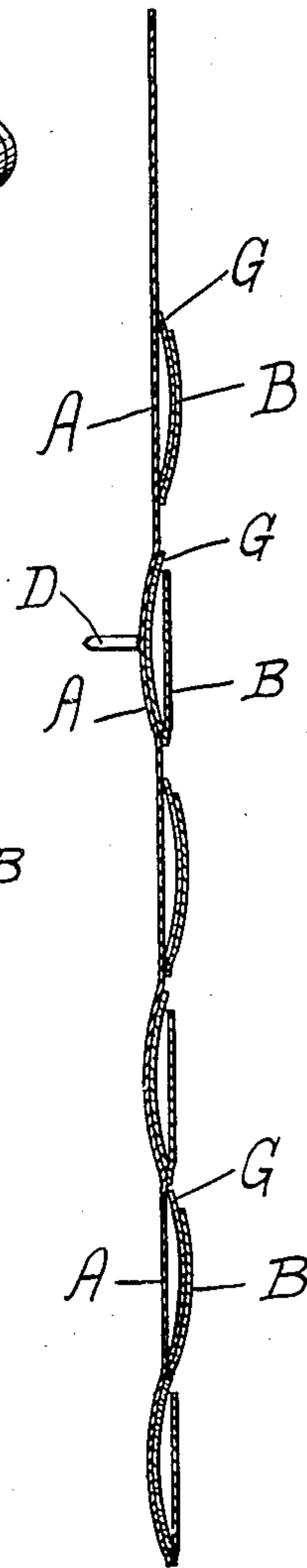


FIG. 3.

INVENTOR.

Frederick A. Stevens

By Horatio C. Bellows

ATTORNEY.

UNITED STATES PATENT OFFICE.

FREDERICK A. STEVENS, OF PROVIDENCE, RHODE ISLAND.

LENS-CASE.

No. 860,264.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed March 15, 1907. Serial No. 362,489.

To all whom it may concern:

Be it known that I, FREDERICK A. STEVENS, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have
5 invented certain new and useful Improvements in Lens-Cases, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to receptacles for lenses, particularly to uncut lenses, which heretofore it has been the custom to inclose for transportation in a rolled paper bundle, whereby the particular lenses sought were often difficult of access, and individual pieces were scattered and broken.

15 The primary purpose of my invention is to provide a cheap, safe, and accessible means for retaining the lenses within a minimum of space for transport or otherwise.

To this end my invention consists in providing for
20 the lenses a case provided with compartments; and in the novel arrangement and shape of the pockets in relation to each other, and in relation to the case body.

Other novel features will be hereinafter pointed out and claimed.

25 In the drawings which form a part of these specifications, Figure 1 is a perspective view of the novel case closed. Fig. 2, plan view of the case interior in open position. Fig. 3, a section of the same on line $x x$ of Fig. 2. Fig. 4, a section of the same on line $y y$ of Fig. 2, and Fig. 5, a vertical section of a pocket enlarged,
30 showing the pocket lining.

Like reference characters indicate like parts throughout the views.

A strip, A, of paper, skin, or other flexible material
35 forms the body or outer covering of my case, of which one end, a , forms a lapel. Upon the interior face of the oblong strip, A, are a series of pockets, B, arranged in couplets transversely of the strip, the couplets extending in succession from the lower end of the strip up to
40 the lapel portion thereof; and each couplet being interspaced from the next adjacent couplet a greater distance than between the next lower couplet, as shown at b, b', b^2, b^3 , and b^4 , in Fig. 2. Each pocket is open at the top, and has its upper edge, b^5 , upwardly curved,
45 for the purpose of facilitating the insertion of the lenses.

The lapel is provided with an opening, C, to permit passage therethrough of fastening prongs, D, fixed to the outer face of the covering, A. The pockets are preferably lined with strips of cloth or other material, F, to prevent scratching of the lens surfaces. 50

G represents concavo convex uncut lenses, whose margins extend slightly beyond the tops of the pockets, B. The lenses are arranged thus: One couplet has its convex surface against the inner wall of the pocket, while the next adjacent couplet has its convex surface 55 against the outer wall of the pocket, and this alternate arrangement continues throughout the case. Thus it will be seen that in folding the case from bottom to top the lenses rest in compact layers with the convex sides of one lens couplet resting in the concave sides of the 60 adjacent lens couplet. Furthermore, the interspaced portions, b, b^2 , etc., which increase in width from bottom to top of the strip, A, make suitable provision for the constantly increasing thickness of the case as it is being rolled and render it feasible for the convex sides 65 of one lens couplet to snugly rest in the concave sides of the adjacent lens couplet so as to contribute to the compactness of the case as a whole, and, at the same time, assure the lenses of one couplet being supported or reinforced by the lenses of the adjacent or coöperat- 70 ing couplet. In this connection it will be manifest that the pockets serve in the folded case to separate the lenses in one couplet from the lenses in an adjacent or coöperating couplet and in that way preclude the lenses of coöperating couplets scratching or otherwise 75 marring each other.

What I claim is,

1. In a lens-case, the combination with a flexible strip, of a series of pockets, of flexible or soft material, located upon the inner face of the strip and separated by interspaced portions of strip which increase in width toward one end of the strip. 80

2. In a lens-case, the combination with a flexible strip, of a series of transverse couplets of pockets, of flexible or soft material, located upon the inner face of the strip; the said couplets being separated by interspaced portions of strip which increase in width toward one end of the strip. 85

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

FREDERICK A. STEVENS.

Two witnesses:

HORATIO E. BELLows,

WALTER E. GOODWIN.