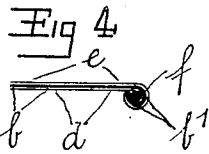
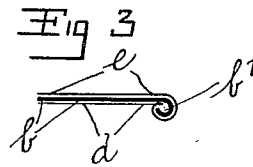
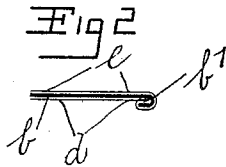
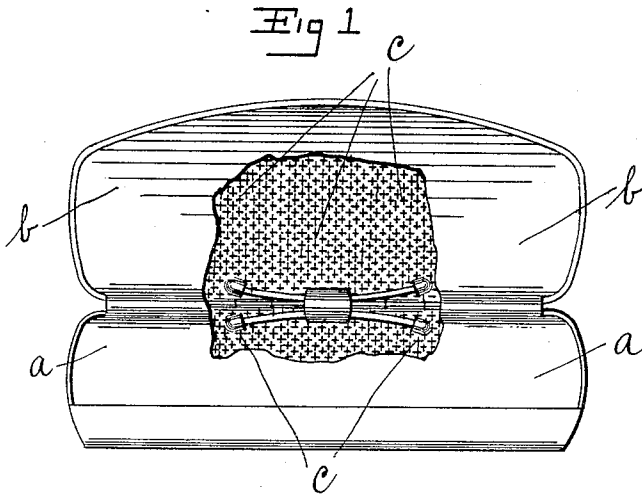


F. J. WILLMOTT.  
CASE FOR SPECTACLES, EYEGLASSES, AND OTHER ARTICLES.  
APPLICATION FILED SEPT. 4, 1909.

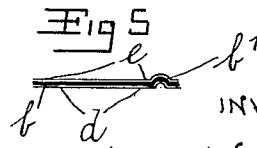
1,041,933.

Patented Oct. 22, 1912.



WITNESSES:

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Attorney.

# UNITED STATES PATENT OFFICE.

FRANCIS JAMES WILLMOTT, OF EVESHAM, ENGLAND.

CASE FOR SPECTACLES, EYEGLASSES, AND OTHER ARTICLES.

1,041,933.

Specification of Letters Patent.

Patented Oct. 22, 1912.

Application filed September 4, 1909. Serial No. 516,290.

*To all whom it may concern:*

Be it known that I, FRANCIS JAMES WILLMOTT, a subject of the King of Great Britain, residing at Mill House, Evesham, in the county of Worcester, England, manufacturer, have invented a new and useful Case for Spectacles, Eyeglasses, and other Articles; and I do hereby declare the following to be a full, clear, and exact description of the same.

This invention has reference to metal cases formed of two parts called the body and the lid, hinged together, and which are covered with leather or other suitable material and lined with velvet or other material.

The case constructed according to this invention is stamped out of much thinner metal plate than can be employed when the metal is stamped out flat, with the edges of the metal blank forming the edges of the case and used without any means for strengthening.

According to my invention the case and lid are stamped out of thin metal plate so that the case will be of minimum weight; the thin metal case body and lid being strengthened by bending or grooving the case and lid near their edges; the middle part of the case and lid being embossed or stamped in relief with the same object.

Referring to the drawings:—Figure 1 is a perspective view of an eyeglass case according to my invention part of the lining being removed to show the embossing on the case and lid; the edges of the metal being stiffened by turning them over. Fig. 2 is a sectional view showing the manner of bending over the edge of the case and lid. Fig. 3 is a similar section with a wired edge. Fig. 4 shows another section with the edge rolled over. Fig. 5 illustrates a grooved edge.

In carrying my invention into practice the case body *a* and lid *b* are each stamped from thin metal plate the surface being embossed or stamped in relief with crosses *c* or other suitable design which gives to the case and lid greater rigidity; the embossed metal being obviously stiffer than the same metal not so treated. Any suitable design of embossing may be used such as a series of concentric circles. The thin plate has its edges turned over to form a roll or tube or a narrow margin of metal of double thickness stamped tightly together, the narrow margin and the main part being parallel and

adjacent, the raw edge of the metal being turned in to a suitable distance from the bent portion which forms the edge of the lid or body, and so presents a smooth edge over which to turn the leather or covering material and gives rigidity.

In one form of my invention the hinges and parts where the spring or springs are attached to the case are strengthened by bending the metal over to form a double thickness at the hinge or hinges or adjacent thereto, and the blanks are so shaped that the double thickness extends to the positions in which the springs are attached. The turned over portion of the blank is made to lie close up against the main portion of the body or lid, adjacent to the ends of the hinge or hinges, the spring or springs being secured to or through both thicknesses of the metal.

As shown at Fig. 2 the edge of the lid is turned over at *b*<sup>1</sup> the lining *d* and covering *e* being clamped beneath the turned over edge, which firmly secures them in position and obviously incloses the raw edges thus preventing all risk of fraying; while the double thickness stiffens the lid. Obviously the edge of the case may be similarly treated.

Instead of merely turning over the edge of the metal it may be rolled as in Fig. 3, or it may be rolled around a wire *f* as shown at Fig. 4 to provide a round edge of great rigidity. Or the case or lid or both may be grooved near their edges as at *b*<sup>2</sup> in Fig. 5 with the same object.

What I claim as my invention is:—

In a case for spectacles or eye-glasses the combination of a case body of thin sheet metal, a plain upstanding surrounding wall, a lining, a turned-over edge to said wall, receiving the lining between the turned-over portion and the main portion, a covering surrounding the outer surface of the case body and passing around the turned-over edge until it meets the lining, where both lining and covering are clamped between the turned-over edge of the case and the main portion thereof, recesses in both the inner and outer surfaces of the base of said case body formed by embossing and serving to provide an irregular surface for facilitating the holding of the adhesive which binds the lining and covering to the case body and also to impart greater rigidity thereto; a lid, a lining, a turned-over edge to said lid receiving the body of said lining between

the turned-over part and the main part, a covering surrounding the lid and turned-over portion until it meets the lining when the edges of the lining and covering are both  
5 inserted beneath the turned-over portion and secured by clamping the two parts together, recesses in both the inner and outer surfaces of said lid formed by embossing and serving to provide an irregular surface  
10 for facilitating the holding of the adhesive which binds the lining and covering to the lid and also to impart greater rigidity

thereto, an unembossed plain part around the lid, a hinge securing said lid to the case body and a spring connecting said lid to 15 the case body.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

FRANCIS JAMES WILLMOTT.

Witnesses:

HARRY C. FORRESTER,  
GENOILL WILLIAM BRITTIN.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."

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