

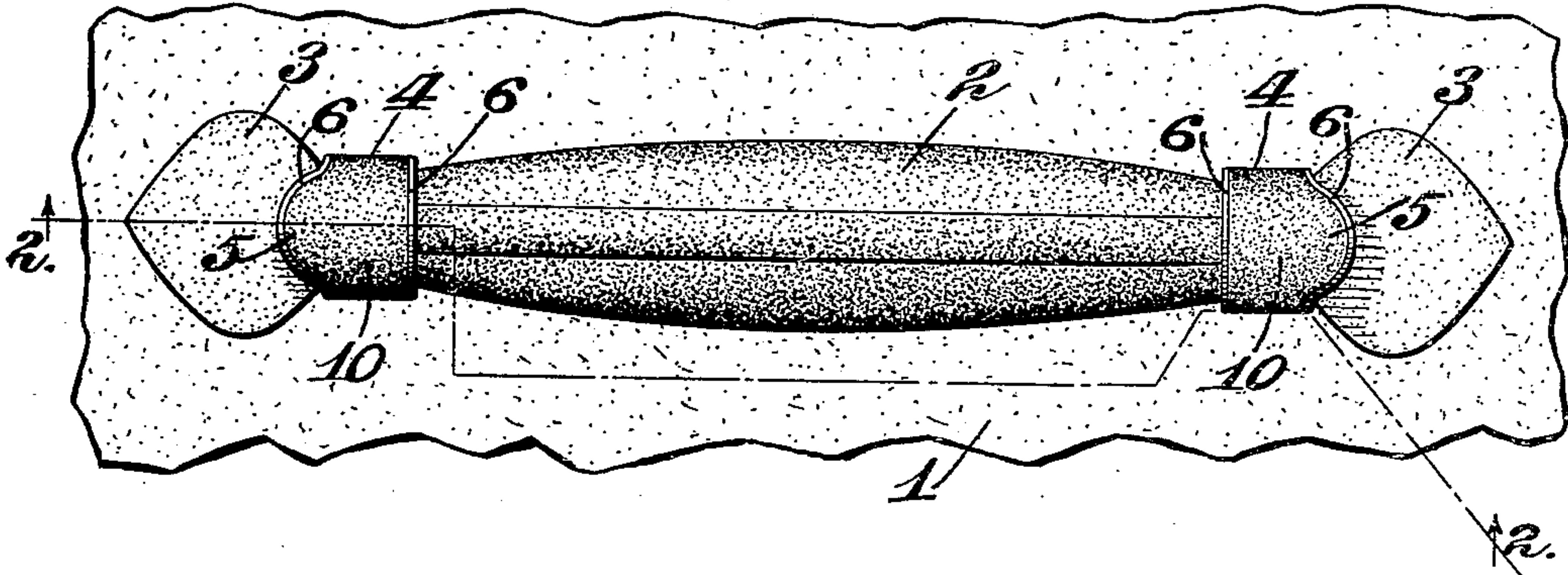
W. S. MAXWELL.  
HANDLE LOOP.

APPLICATION FILED JUNE 18, 1908.

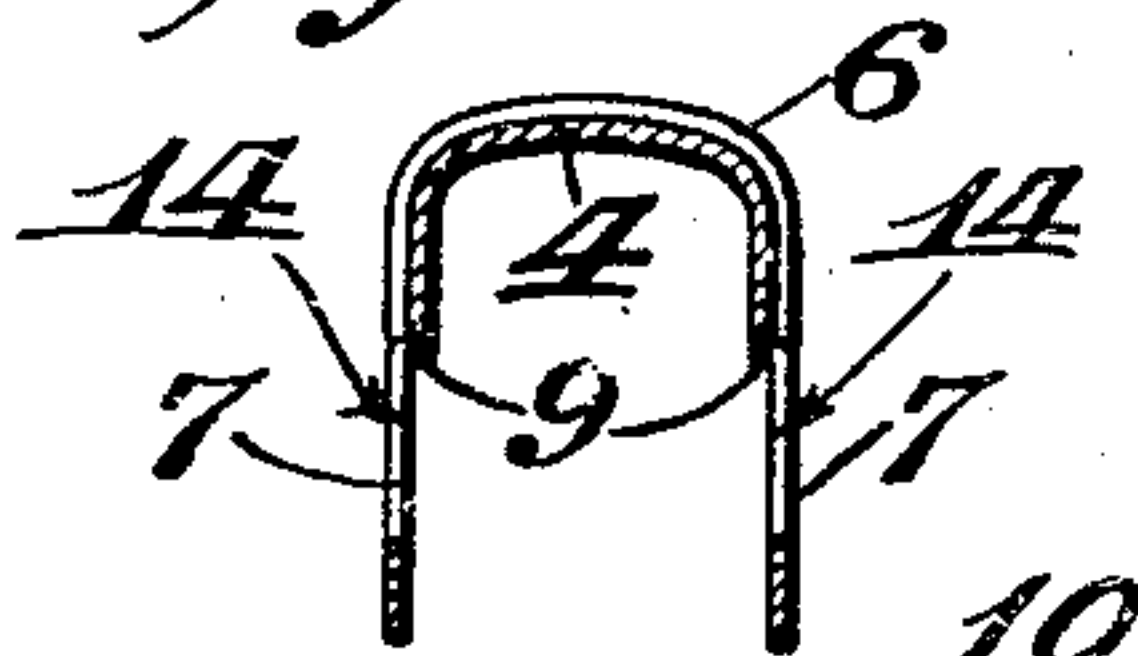
931,698.

Patented Aug. 17, 1909.

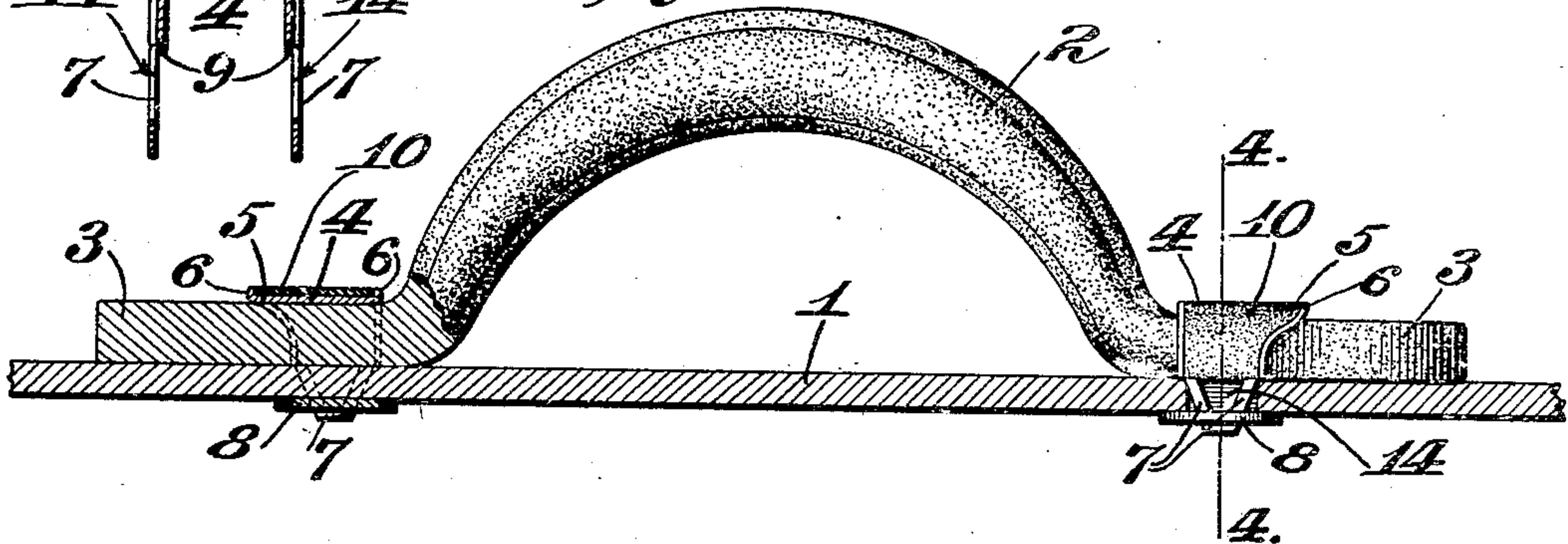
*Fig. 1.*



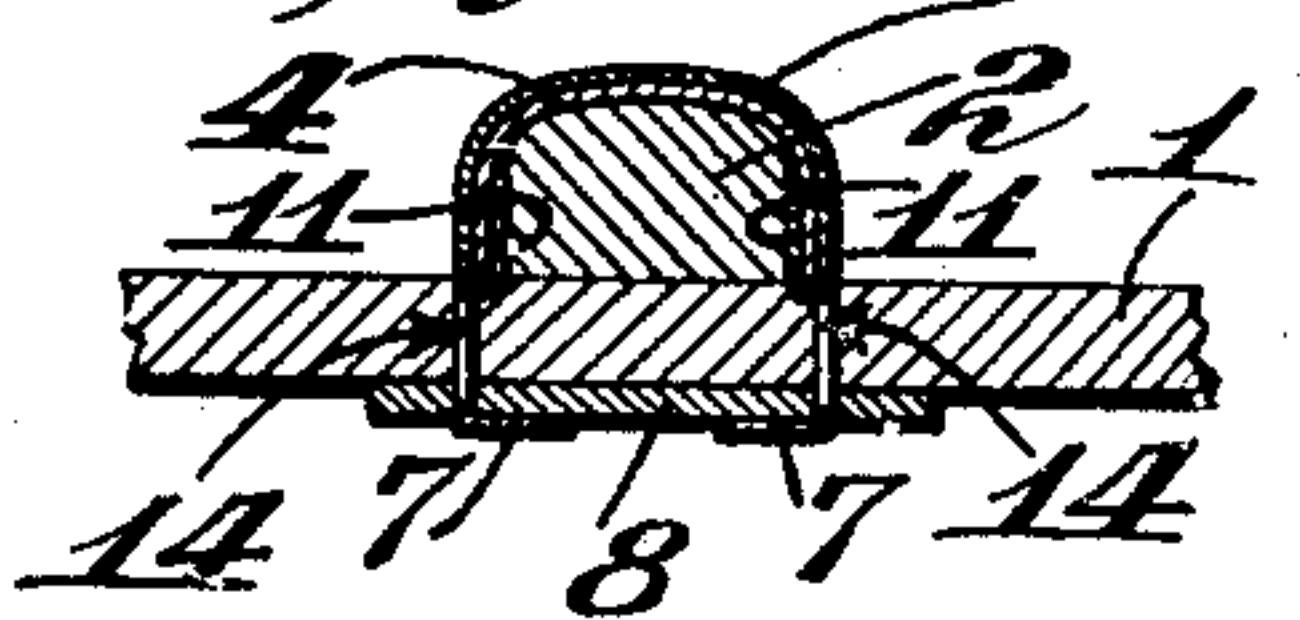
*Fig. 3.*



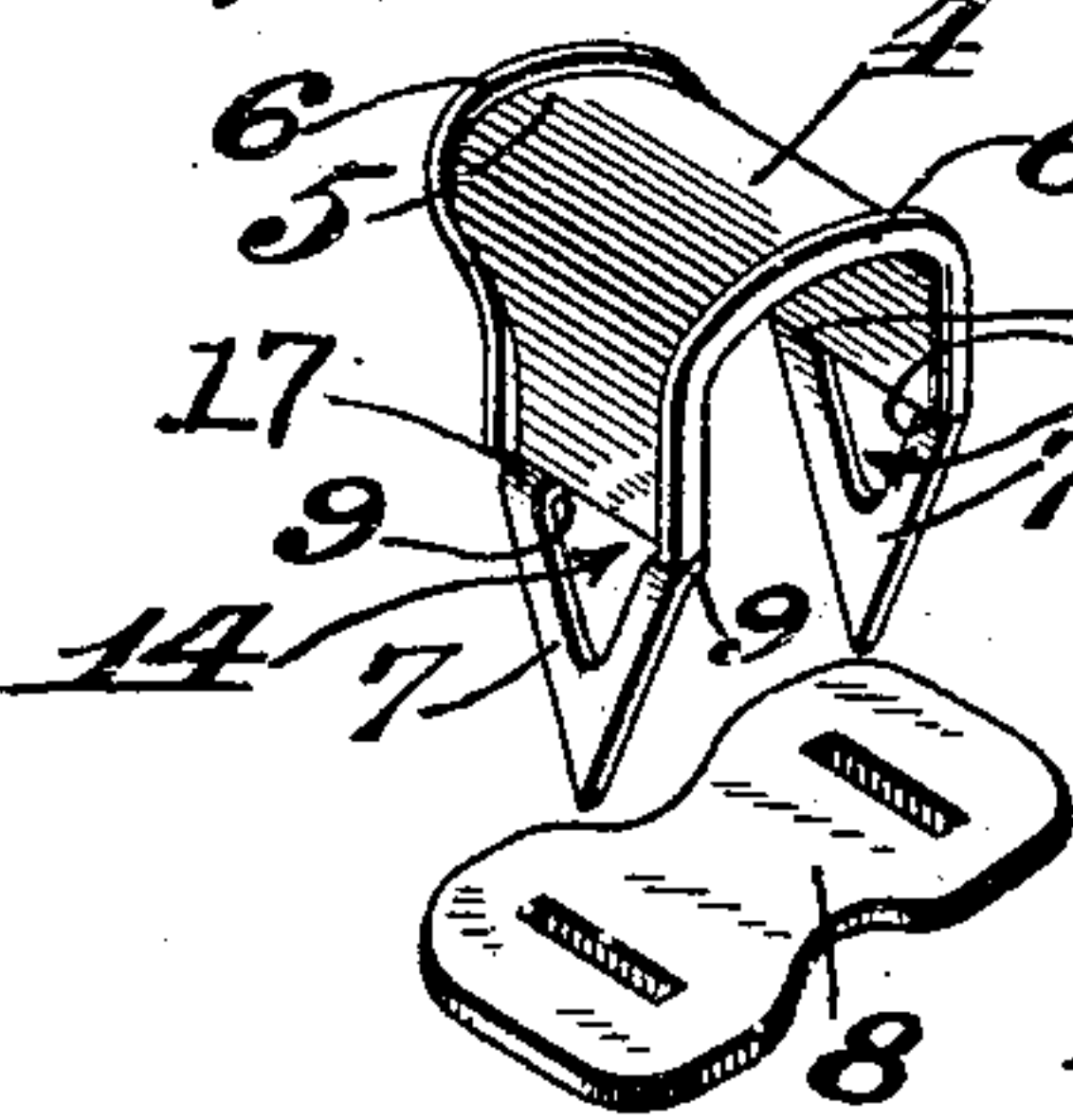
*Fig. 2.*



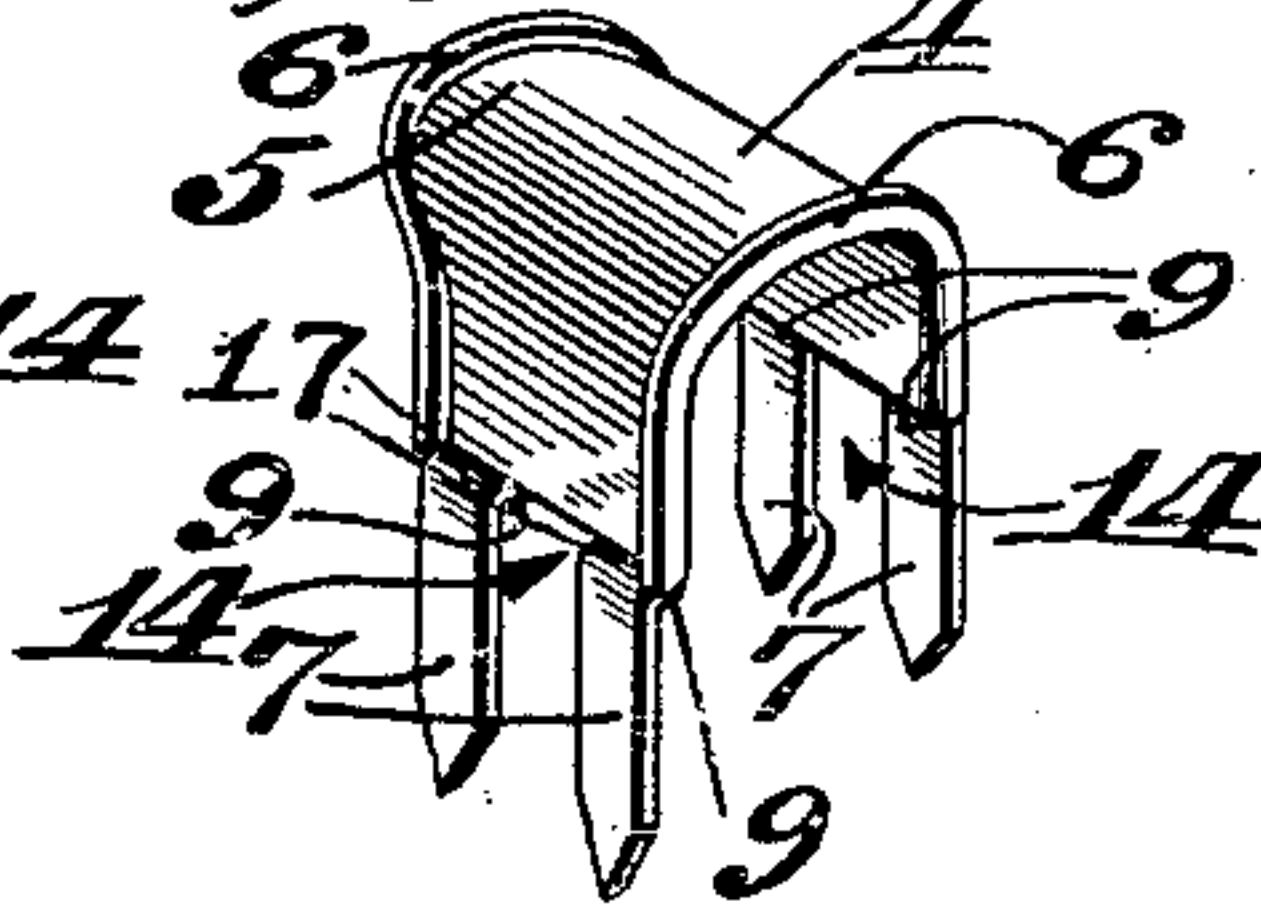
*Fig. 4.*



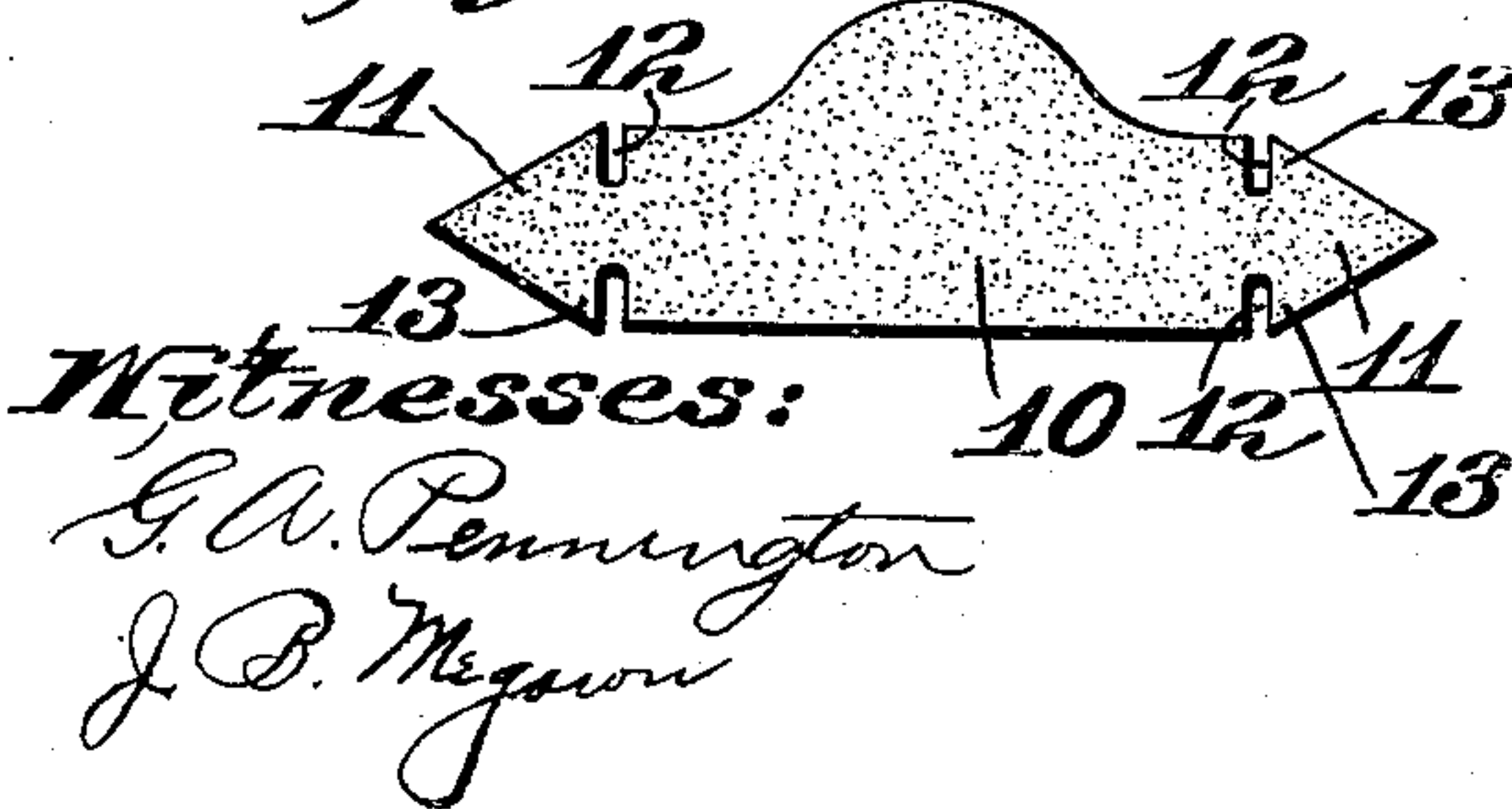
*Fig. 5.*



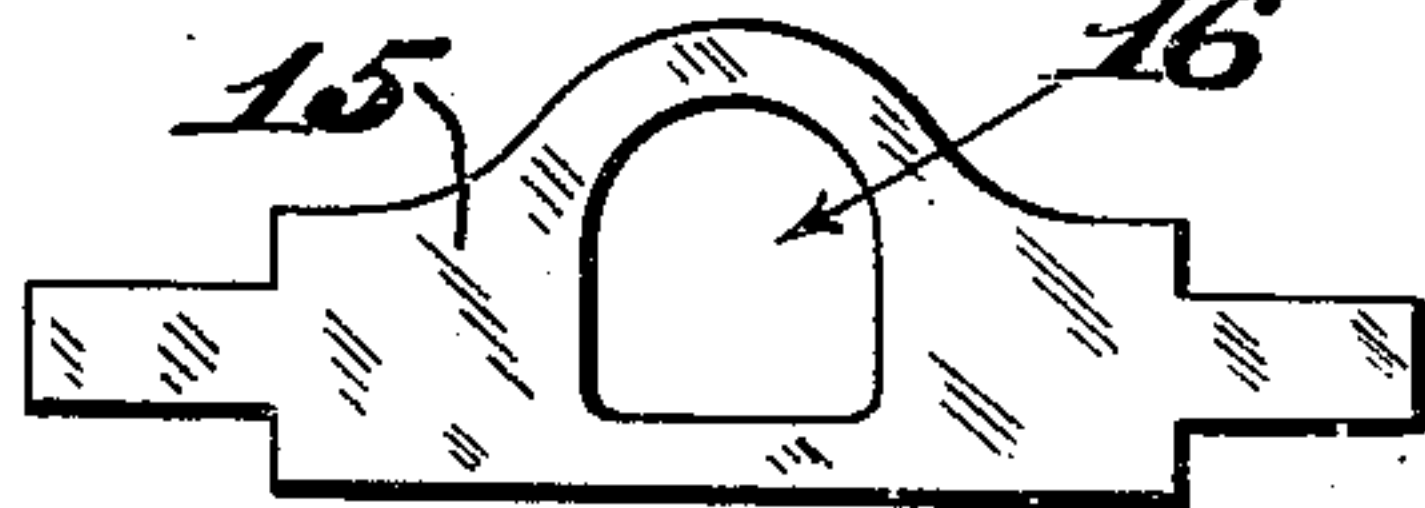
*Fig. 6.*



*Fig. 7.*



*Fig. 8.*



Witnesses:  
G. A. Pennington  
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Inventor:  
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By *Carroll* *Att'y*



# UNITED STATES PATENT OFFICE.

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## HANDLE-LOOP.

No. 931,698.

Specification of Letters Patent.

Patented Aug. 17, 1909.

Application filed June 18, 1908. Serial No. 439,128.

*To all whom it may concern:*

Be it known that I, WILLIAM S. MAXWELL, a citizen of the United States, and a resident of the city of St. Louis and State of Missouri, have invented a new and useful Improvement in Handle-Loops, of which the following is a specification.

This invention relates to handle-loops for suit cases and the like and it has for its principal objects to facilitate the covering and ornamenting of such loops, to cheapen the cost of manufacture, and to attain certain other advantages hereinafter more fully appearing.

The invention consists in the parts and in the arrangements and combinations of parts hereinafter described and claimed.

In the accompanying drawing which forms part of this specification and wherein like symbols refer to like parts wherever they occur, Figure 1 is a top plan view of a handle and fragmentary portion of a suit case embodying my invention; Fig. 2 is a view partly in side elevation and partly in section on the line 2—2 of Fig. 1; Fig. 3 is a vertical cross-section of a handle-loop member; Fig. 4 is a cross-section on the line 4—4 of Fig. 2; Fig. 5 is an isometric view of a handle-loop member and a reinforcing plate detached; Fig. 6 is an isometric view of a modification of the handle-loop member; Fig. 7 is a plan view of the covering material blank adapted to be applied to the forms of handle-loop members shown; and, Fig. 8 is a plan view of a modified blank of covering material.

In the drawings a portion of a suit case or the like 1 is shown. It is provided with a handle 2 which is arched or rounded at its intermediate portion and is provided with flattened and widened end portions 3. This handle, however, may be of any suitable or desirable construction. The handle is secured to the suit case body by loop members 4. These loop members are preferably formed or shaped up from a single piece of metal. They each comprise an arched body portion and may or may not have the extended portions 5, as desired. The edges of the body portion of the loop members are turned up or rolled to form flanges or raised beads 6 for purposes hereinafter more fully appearing. The loop members are preferably provided also with integral securing members or extensions 7 which are adapted

to be passed through slits or perforations in the suit case body and then bent over or clenched on the inside thereof. For the purpose of more securely holding the handle, perforated or slotted reinforcing plates 8 may be provided on the inside of the case so that the securing portions 7 may be folded thereagainst. The securing portions 7 may be made substantially V-shape as shown in Fig. 3, or arranged in parallel pairs as shown in Fig. 6. In any case, it is desirable that the portions 7 be offset slightly outward so as to form shoulders 9 along the under edges of the loop body portion as best shown in Fig. 3.

In some cases, and especially leather-covered suit cases of the better grades, it is desirable that the handle-loop members be covered with the same kind of material as the case body and handle. This has usually been accomplished by securing the covering material to the loop member with an adhesive substance and the covering often becomes loosened from moisture and wear. My invention facilitates the attachment of a separable covering and permits of the ready removal of the same when necessary. As shown in Fig. 7, the covering comprises a blank 10 having an intermediate portion shaped to fit the arched body portion of the loop member 4. The end portions 11 of the covering blank are pointed and slitted inwardly from opposite sides as at 12, so as to constitute barblike portions 13 which are adapted to be passed through the spaces between the securing portions 7 of the loop member. When the covered loop member is applied, the end portions 11 of the covering material are folded up against the adjacent inner faces of the sides of the loop member, as shown in Fig. 4, so that the covering material is drawn tightly about the outer faces of the loop member as the same is placed over the shank portion of the handle 2. After the loop member has been properly positioned the securing members or prongs 7 are bent upon the reinforcing plate 8 and the covering material 10 is tightly clamped between the shoulder portions 9 and the case body. The marginal flanged or beaded portions 6 of the loop member 4 may be rounded to prevent chafing or cutting the handle member, and they also serve to protect the edges of the covering material which is substantially as thick as or a little less



thick than the depth of said flanges or beads 6. The outer shoulders 17 formed by the offset portions 7 also serve to protect the end portions of the covering material when the loop is applied.

In some cases, where it is desirable to expose more metal and less leather or other suitable covering material in the ornamentation of the loops, a perforated flexible covering plate of metal 15, as shown in Fig. 8, may be provided and applied to the loop member in a manner similar to the hereinbefore described covering material. In this case, a small piece of leather or fabric may be placed under the cover plate 15 so as to cover the central perforation or opening 16. Thus, the loop may be covered partly in leather and partly in metal, and the effect may be modified by varying the design of the opening 16 in the cover plate 15.

Obviously, the device admits of considerable modification without departing from my invention, and, therefore, I do not wish to be limited to the exact construction and arrangements shown.

What I claim as my invention and desire to secure by Letters Patent is:

1. A securing loop for suit case handles and the like having an arched intermediate portion and end securing portions, and a separable, flexible outer covering having its end portions turned under the lower edges of said arched portion and folded back against the inner side faces thereof, whereby said outer covering is securely held when the loop is secured in position over the shank of the handle.

2. A securing loop for suit case handles and the like having an arched intermediate portion and downwardly extending end portions constituting securing prongs, and a separable, flexible outer covering having its end portions turned under the lower edges of said loop and folded against the inner side faces thereof, whereby said outer covering is securely held when the loop is secured in position over the shank of the handle.

3. A securing loop for suit cases and the like having an arched intermediate portion provided with out-turned marginal ribs and downwardly extending end portions constituting securing prongs and having openings therethrough, and a separable, flexible outer covering over said arched intermediate portion having its end portions turned inwardly through the opening in said prongs and folded back against the inner side faces of said arched intermediate portion of the loop, whereby said outer covering is securely held

when the loop is secured over the shank of the handle.

4. A securing loop for suit cases and the like having an arched intermediate portion and integral securing members having openings therethrough, and a separable, flexible outer covering having barbed end portions adapted to be folded inside of said loop through the openings in said securing members.

5. A securing loop for suit case handles and the like having an arched intermediate portion and downwardly extending side portions, the free ends of said side portions being offset outwardly and continued downwardly to constitute securing prongs and said offsets providing shoulders along the lower edges of said downwardly extending portions.

6. A securing loop for suit case handles and the like having outwardly offset securing members, said offsets providing shoulders along the lower edges of said loop, and said securing members also having openings therethrough to provide the bottom edge portions of said loop.

7. A securing loop for suit case handles and the like having an arched intermediate portion having downwardly extending, outwardly offset end portions constituting securing prongs adapted to be passed through the suit case wall and clenched on the inside thereof, said offsets providing shoulders along the lower edges of said arched intermediate portion, and a separable, flexible outer covering for said loop having its end portions turned under the lower edges of said arched intermediate portion and folded against the inner side faces thereof, whereby said outer covering is securely held when said loop is secured in position over the shank of the handle.

8. A securing loop for suit case handles and the like having a body portion provided with marginal ribs and integral securing members each having an opening therethrough, and a separable finishing covering surrounding said loop and having barbed end portions adapted to be folded inside of said loop through the openings in said securing members.

In witness whereof I have signed my name to this specification in the presence of two subscribing witnesses this 15th day of June, 1908, at St. Louis, Mo.

WILLIAM S. MAXWELL.

Witnesses:

G. A. PENNINGTON,  
J. B. MEGOWN.