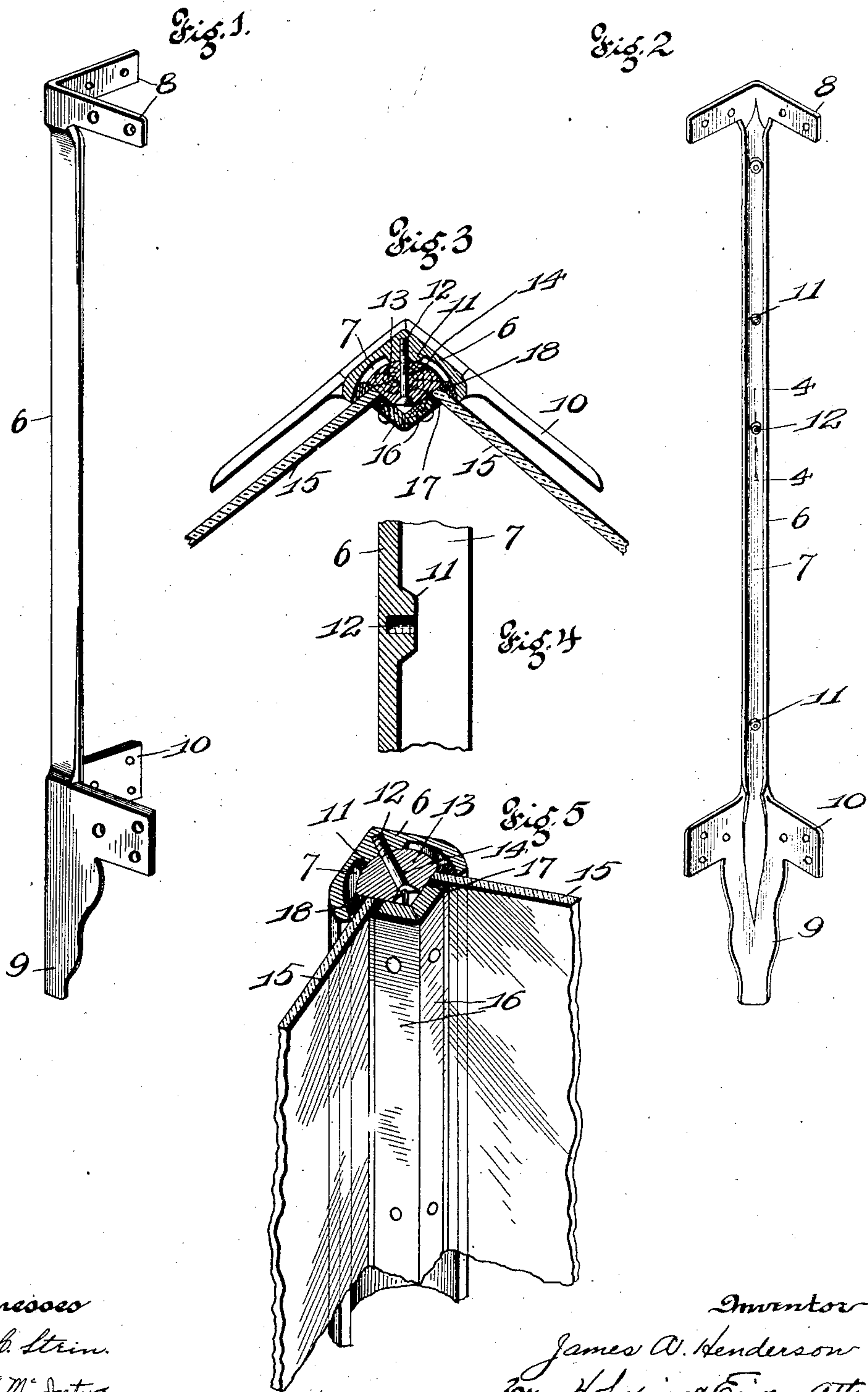


No. 810,410.

PATENTED JAN. 23, 1906.

J. A. HENDERSON.
SHOW CASE CORNER.

APPLICATION FILED OCT. 10, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

JAMES A. HENDERSON, OF ST. LOUIS, MISSOURI.

SHOW-CASE CORNER.

No. 810,410.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed October 10, 1905. Serial No. 282,181.

To all whom it may concern:

Be it known that I, JAMES A. HENDERSON, a citizen of the United States, and a resident of St. Louis, Missouri, have invented certain new and useful Improvements in Show-Case Corners, of which the following is a specification.

This invention relates to improvements in show-case corners; and it consists of the novel features hereinafter described and claimed.

The object of my invention is to construct a show-case corner to form a lug and to support the bottom and top rails forming the case and in which is provided strips of resilient material by which glass forming the sides and end are secured.

A further object of my invention is to construct a show-case corner preferably of metal and to which is attached a wooden strip against which the ends of the glass forming the side and end is brought in contact and held in position by additional wooden strips.

In the drawings, Figure 1 is a perspective view of my invention, showing the outer configuration. Fig. 2 is a perspective view of my invention, showing the inner configuration. Fig. 3 is a horizontal sectional view looking downward, showing the manner in which the wooden strip is secured and the glass held in position. Fig. 4 is a detail vertical sectional view of a portion of the corner, taken on the line 4 4 of Fig. 2. Fig. 5 is a sectional perspective view of a portion of the corner and the show-case when in complete connection.

In the construction of the device as shown I provide a right-angular bar 6, having its inner surface provided with a recess 7, preferably semicircular in form, and the top of said bar is provided with a pair of perforated ears 8. The bottom of said bar comprises the foot 9, the upper portion of which is provided with a pair of perforated ears 10, to which is attached the lower member of the show-case frame. Within the recess 7 is provided a plurality of integral bosses 11, in which is provided a threaded bore 12. Within this recess and resting upon the bosses 11 is placed a quarter-round strip of wood 13, securely attached to the metallic corner by means of the screws 14, passed through said strips and inserted in the screw-threaded bores 12. (See Fig. 3.) Against the rectangular sides of the quarter-round strip is placed the edge of the lights of glass 15, which form the sides and

end of the case, and said glass is held in rigid position by means of a pair of wooden strips 16, secured to the quarter-round strip, and between said strips and the glass is inserted a piece of putty, rubber, or the like 17. Within the recess 7 and at the edges against which the glass may come in contact putty 18 is inserted, so as to give sufficient resiliency and provide an air-tight joint to prevent the admission of dust.

It has been found by practical experience that metallic corners formed with an integral strip with which the glass comes in contact will not provide sufficient resiliency, giving the glass sufficient play in case the case should be slightly twisted or wrenched, which incident will cause the glass to crack and necessitate the replacement of a new light. A device of this construction providing a wooden strip with which the edge of the glass comes in contact will dispense with the breaking of the lights and provide a more durable connection between the corner and the glass.

By the application of the wooden strips 16, by which the lights of glass are held in position, I provide a more durable supporting contact and dispense with the usual amount of putty made use of in the present common construction. It has also been found where putty is used without these strips that the putty will not properly adhere to the metal, and therefore loses its hold and falls out of place, especially during shipping.

Having thus described my invention, what I claim as new, and desire to have secured to me by the grant of Letters Patent, is—

1. A show-case corner of the class described, comprising a right-angular member having a semicircular recess extending a part way of its length, a plurality of bosses formed integral with said member and located at intervals apart within the recess, a strip of soft material secured within said recess for supporting the edge of the glass of the show-case, and strips for retaining the glass in position substantially as specified.

2. A show-case corner of the class described, comprising a single member for supporting the top and bottom rails of the case, a recess formed throughout the length of said member between the bottom and top rails of the case, bosses provided with threaded bores formed in said recess and integral with the member, a quarter-round strip located within the recess

and secured to the member by inserting screws through said strip and into the bosses, a pair of strips fastened to the quarter-round strip for supporting the lights of glass forming the
5 sides and end of the case in position, substantially as specified.

In testimony whereof I have signed my name

to this specification in presence of two subscribing witnesses.

JAMES A. HENDERSON.

Witnesses:

ALFRED A. EICKS,
WALTER C. STEIN.