

W. H. REIFF.

Show-Cases.

No. 135,848.

Patented Feb. 11, 1873.

Fig. 1.

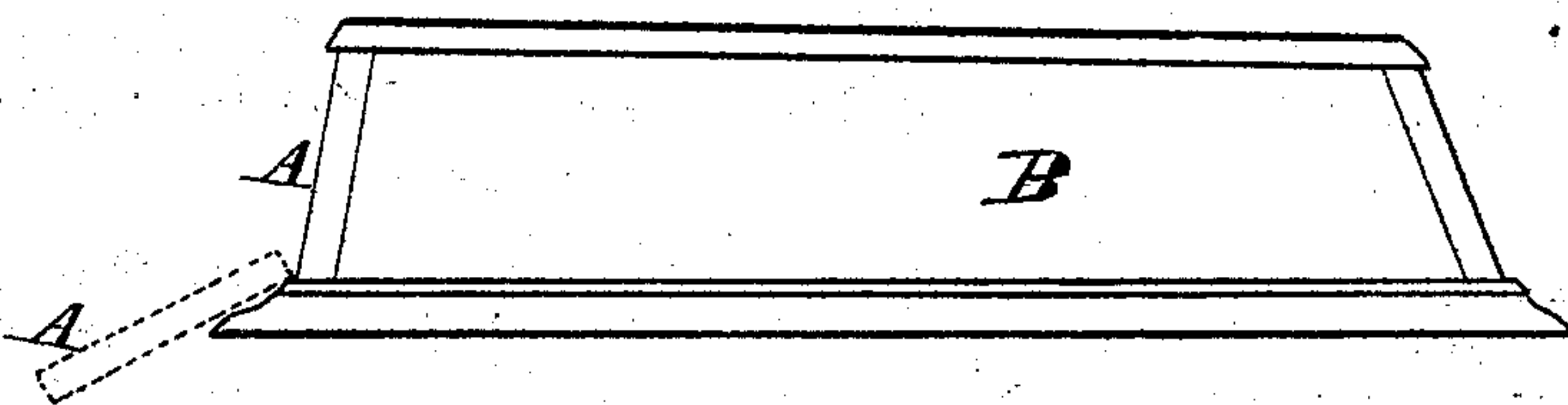
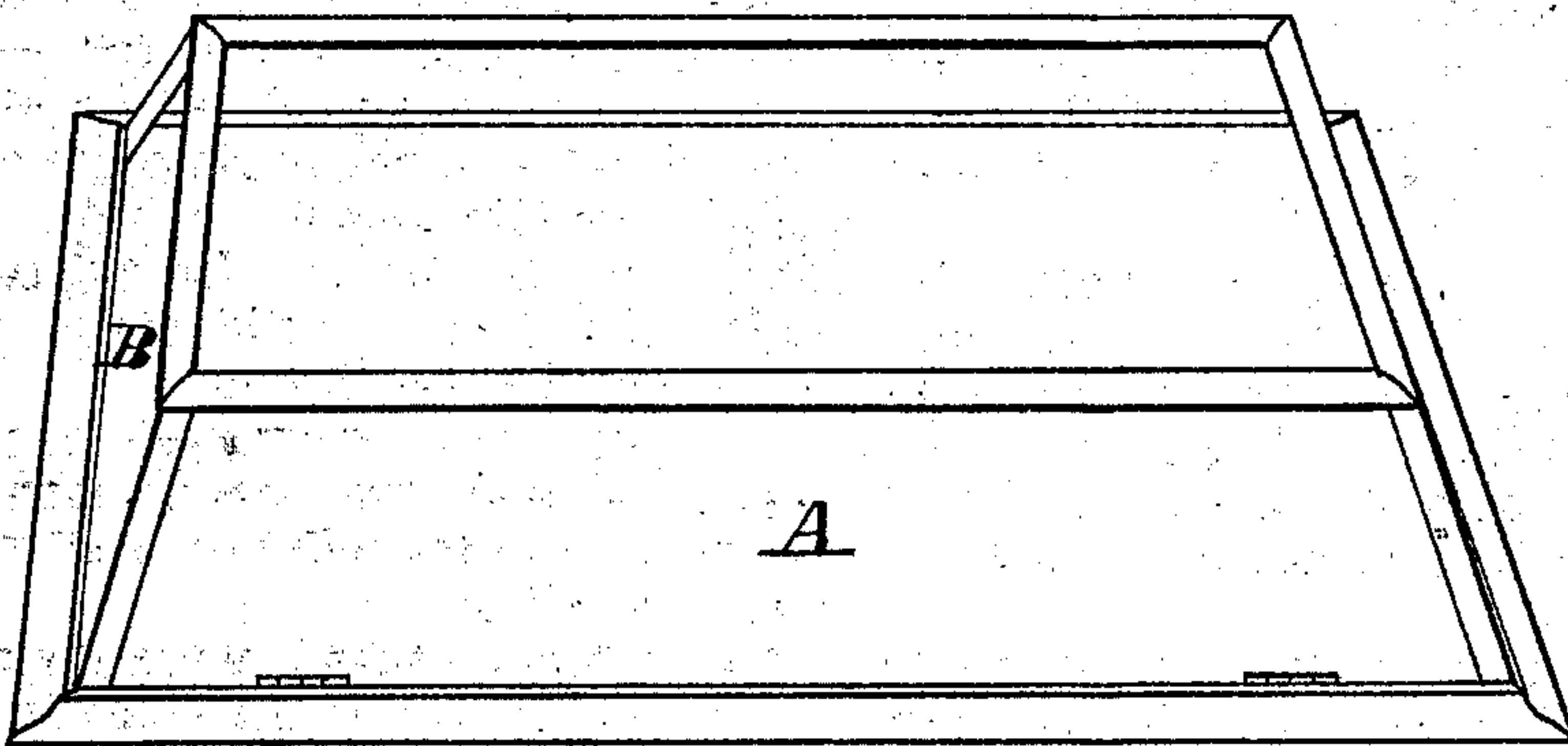


Fig. 2.



Witnesses.

G. E. Upham.  
Jas B. Loomis

Inventor.

William H. Reiff,  
Chipman & Fosmire Co.,  
Attys.

# UNITED STATES PATENT OFFICE.

WILLIAM H. REIFF, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN SHOW-CASES.

Specification forming part of Letters Patent No. **135,848**, dated February 11, 1873.

*To all whom it may concern:*

Be it known that I, WILLIAM H. REIFF, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and valuable Improvements in Show-Cases; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is an end view of a case constructed with my improvements. Fig. 2 is a perspective of the same.

The object of my invention is to make a better and more serviceable show-case than any heretofore known. My improvements have reference to the door and ends of the case; and consist in giving an inward inclination thereto.

In the drawing, the letter A indicates the door, which inclines inwardly—say one inch in a foot. The object of thus inclining the door, instead of making it to be perpendicular when closed, is in the first place to prevent it from falling when the spring-bolt does not catch.

When constructed according to my invention there is no danger of falling, for the door, if brought even a quarter of an inch past a vertical line, will drop into place and close itself, thereby avoiding breaking the mirror usually placed in the door—an accident which frequently occurs with the old-style vertical arrangement.

The other advantages of this arrangement are that it renders access to the inside of the case more easy, gives more room back of the counter, and saves glass in the top light.

B in the drawing represents the ends, which are also inclined inwardly, as shown.

By these methods of construction the corner-posts form a better miter than when perpendicular, and serve as braces. When two cases thus constructed are placed end to end, their floors touching, there is room afforded for the admission of the hand to clean the outside of the glass, and as the corner recedes it does not offer the same obstacle to a person's going around the end of the counter as a case with vertical ends does. In addition to this, the inward inclination of the ends decreases the size of the top plate, thereby effecting a considerable saving in glass, while affording as much room for display as with vertical ends. The front and top are also sloped, as shown.

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

In a show-case constructed with glazed front, sides, and ends, the arrangement of the door in an inwardly-inclining position, as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM H. REIFF.

Witnesses:

T. J. MCTIGHE,  
M. DANL. CONNOLLY.