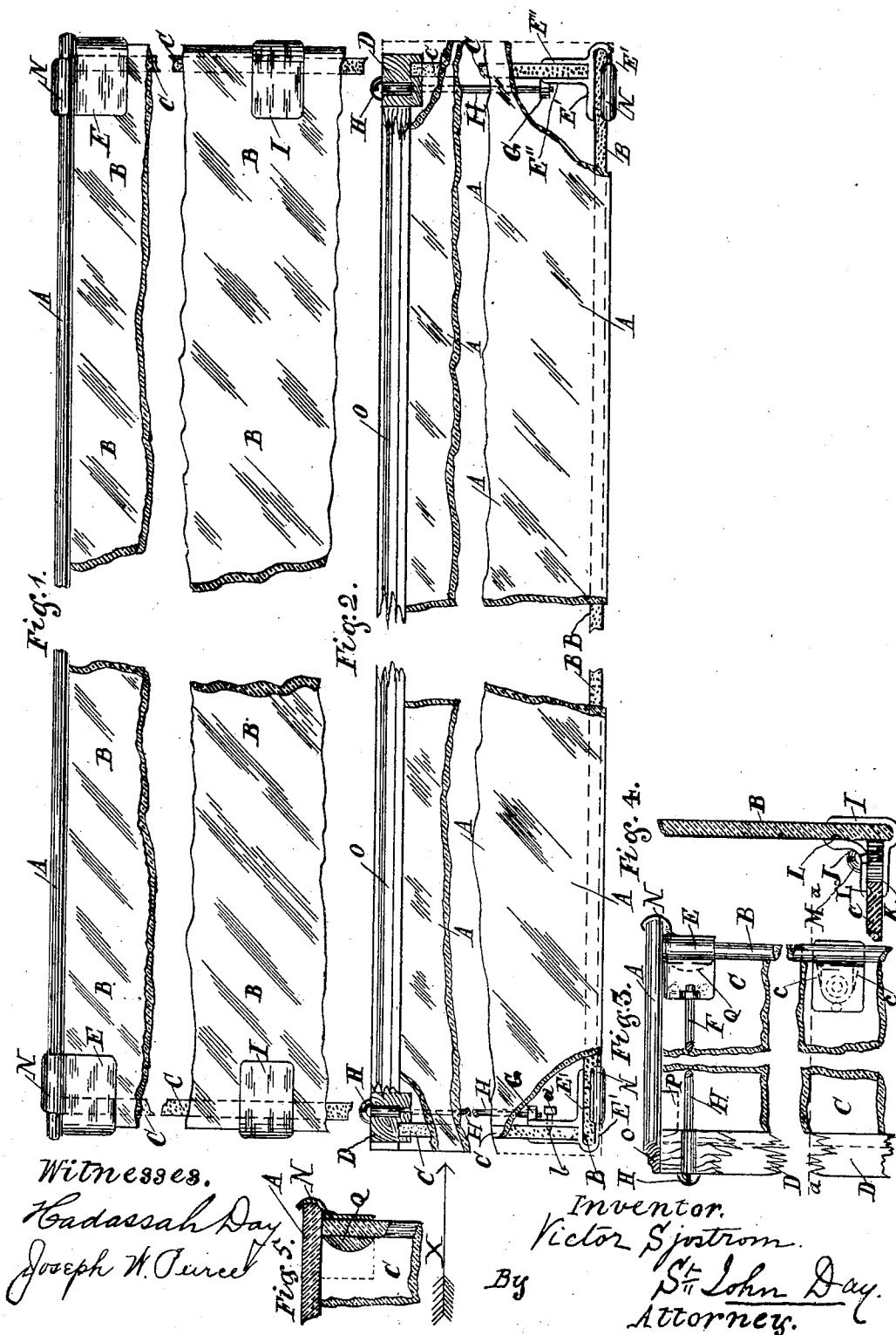


No. 826,121.

PATENTED JULY 17, 1906.

V. SJOSTROM.  
SHOW CASE AND THE LIKE.  
APPLICATION FILED JUNE 25, 1904.



# UNITED STATES PATENT OFFICE.

VICTOR SJOSTROM, OF LOS ANGELES, CALIFORNIA.

## SHOW-CASE AND THE LIKE.

No. 826,121.

Specification of Letters Patent.

Patented July 17, 1906.

Application filed June 25, 1904. Serial No. 214,107.

*To all whom it may concern:*

Be it known that I, VICTOR SJOSTROM, of the city of Los Angeles, in the county of Los Angeles and State of California, have invented new or Improved Show-Cases, the same being applicable to show-windows for shops and for analogous purposes, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters thereon.

My said invention, which relates to new or improved show-cases, show-windows, and their analogues, consists in so constructing the same that the sheets of glass of which they are principally composed are held together by corner-pieces and in part by ties in such manner that while being capable of being easily put together or taken asunder the parts are very securely held together by means of the construction and operation of the parts thereof constituting my present improvements.

Upon the annexed drawings, Figure 1 is part of the front elevation of a show-case constructed according to my present invention. Fig. 2 is a plan in part of a show-case constructed according to my present invention and hereinafter more fully described. Fig. 3 is an end elevation, looking in the direction of the arrow marked X in Fig. 2, of part of a show-case constructed in accordance with my present invention. Fig. 4 is a horizontal section on the line *a a*, Fig. 3, showing in plan the lower corner-joint of the end and front plates of glass of the show-case. Fig. 5 is a transverse section of the upper part of one of the end plates, showing the slight curve therein into which the inner face of the corner-piece fits.

It is explained that in Figs. 1, 2, and 3 the sheets of glass are shown broken through in several places, the reason for this being to enable the corner-pieces and their connections to be shown on a scale sufficiently large to completely illustrate my invention in a sheet of drawings of the size required for the purposes of the Patent Office.

In the annexed figures of drawings the top of the show-case is marked A, the front thereof is marked B, and the ends thereof C C. The rear edges of the ends C C enter into corresponding slots in the rear end stiles or posts D at the back of the show-case, as shown more especially at Figs. 2 and 3. The front plate B of the show-case is held against the

end plates C C by means of the upper corner-pieces E E and the lower corner-pieces E' E', respectively. The upper corner-pieces are constructed more especially as shown at Figs. 1, 2, and 3—that is to say, each corner-piece E is formed with two jaws, as shown at Fig. 2 more especially—whereinto the upper corner of each end of the front plate B is passed, as shown, it being here explained that the corner-pieces E at the right and left hand ends of the show-case are turned right and left, so as to hold the right and left hand corners, respectively, of the front plate B. The parts of the corner-pieces E which hold the upper corners of the end glass plates C C are formed with two other jaws E'' E'', whereinto the upper front corners of the end plates C C are passed, as shown at Figs. 1, 2, and 3, the upper corners of the plates C C being concaved, as shown by Q, Figs. 3 and 5, to fit into the corresponding curved interior surface of the top corner-piece E, preventing the corner-pieces when tightened from being lifted upward off the plates C C. For the purpose of more securely binding the end plates C C in the upper corner-pieces E one or more screws *a* are passed through one of the jaws of the corner-piece E, and the point of said screw or screws *a*, as the screw is tightened by means of a screw-driver or otherwise, enters into a shallow hole or recess in the glass, as shown at *b* at the left-hand end of Fig. 2. The tightening of the screw or screws *a* therefore binds the corner-pieces E to the plates C C. These upper corner-pieces E have also fastened to them a light metallic rod F, which is screwed into the lug at the outer end of the inner jaw of each of the corner-pieces E, and the rods F extend rearward through holes in the end stiles or posts D, as shown in Figs. 2 and 3. The rearward ends of the metallic rods F are formed with a screw-thread upon which the long screw-driver nut H operates, so that by tightening each nut H upon each rod H' the front plate A and the rear part of the show-case are tightened against each other and securely held together.

At any requisite level or distance below the top corner of the show-case the corner-pieces are constructed as shown at Figs. 3 and 4—that is to say, each of these lower corner-fastening devices is constructed of two parts—namely, an outer part I and an inner part J. The outer part I is formed with a thick projecting piece of metal K, as

shown in plan at Fig. 4, of about the same or slightly less thickness than the end plate C. The end plate C at the places where these lower corner-pieces are inserted have cut in them a recess (shown in dotted lines *c c*, Fig. 3) in order that the projecting piece of metal K and the front outer jaw I may be placed close up against both the front plate B and the end plates C C, as shown at Figs. 3 and 4. The inner member J of these corner-pieces is formed with projections or protuberances L, Fig. 3, which fit into corresponding holes at the interior of the front plate B and the end plate C, and when the screw M, Fig. 4, is passed through the hole in the part J and screwed up tight into the screwed hole in the part K then the tightening of the screw M holds the corner-piece formed of the two parts I and J firmly together, as well as holding firmly together the front and end plates B and C of the show-case, window, or other analogous structure to which they are applied.

In order to hold the top plate of glass A securely in its place, the upper corner-pieces E have a curved and upwardly-projecting tongue N formed at the front of each, as shown at Figs. 1, 2, 3, and 5, and in placing the top plate A finally upon the show-case it is laid thereon at the front edge thereof, pushed up close into or against the curved tongues N, in which position it is held by the ramp O, being placed close against its rear edge and fastened by screws or nails to the wooden rear part of the show-case.

Having now described the nature of my said invention and the best system, mode, or manner I am at present acquainted with for carrying the same into practical effect, I desire to observe in conclusion that what I consider to be novel and original, and desire

to secure to myself by Letters Patent, is as follows:

1. A corner-fastening for glass plates consisting of two pairs of jaws at right angles to each other adapted to receive plates of glass between them, a tightening-screw in one of the inner jaws, a tongue on one side of the outer jaws, the interior face of one jaw being curved to fit a corresponding recess in glass plate, and a tie-rod and screw fastened substantially as shown and described.

2. A corner-piece for connecting plates of glass or their analogues, consisting of an inner and outer jaw, the inner jaw and protuberances thereon, the hollows in the glass whereinto these protuberances fit, the thick inward projection of the outer jaw, the screw fastened into this thick inward projection for tightly fastening the inner and outer jaw-pieces and the plates of glass together, substantially as hereinbefore described.

3. The corner-piece for connecting the upper corners of the plates of glass or their analogues, consisting of two pairs of jaws at right angles to each other, the space between each pair of jaws being of the dimension necessary to accommodate the thickness of the plates of glass or analogous material to be fastened together, tightening screw or screws in one jaw of the corner-plates, the rod and screw-fastening, substantially as hereinbefore described.

In testimony whereof I, the said VICTOR SJOSTROM, have hereunto set my hand and seal, at Los Angeles, aforesaid, in the presence of two subscribing witnesses.

VICTOR SJOSTROM. [L. s.]

Witnesses:

ST. JOHN DAY,  
HADASSAH DAY.