

No. 780,105.

PATENTED JAN. 17, 1905.

A. JAEGER.
SHOW CASE.
APPLICATION FILED MAY 7, 1904.

Fig. 1.

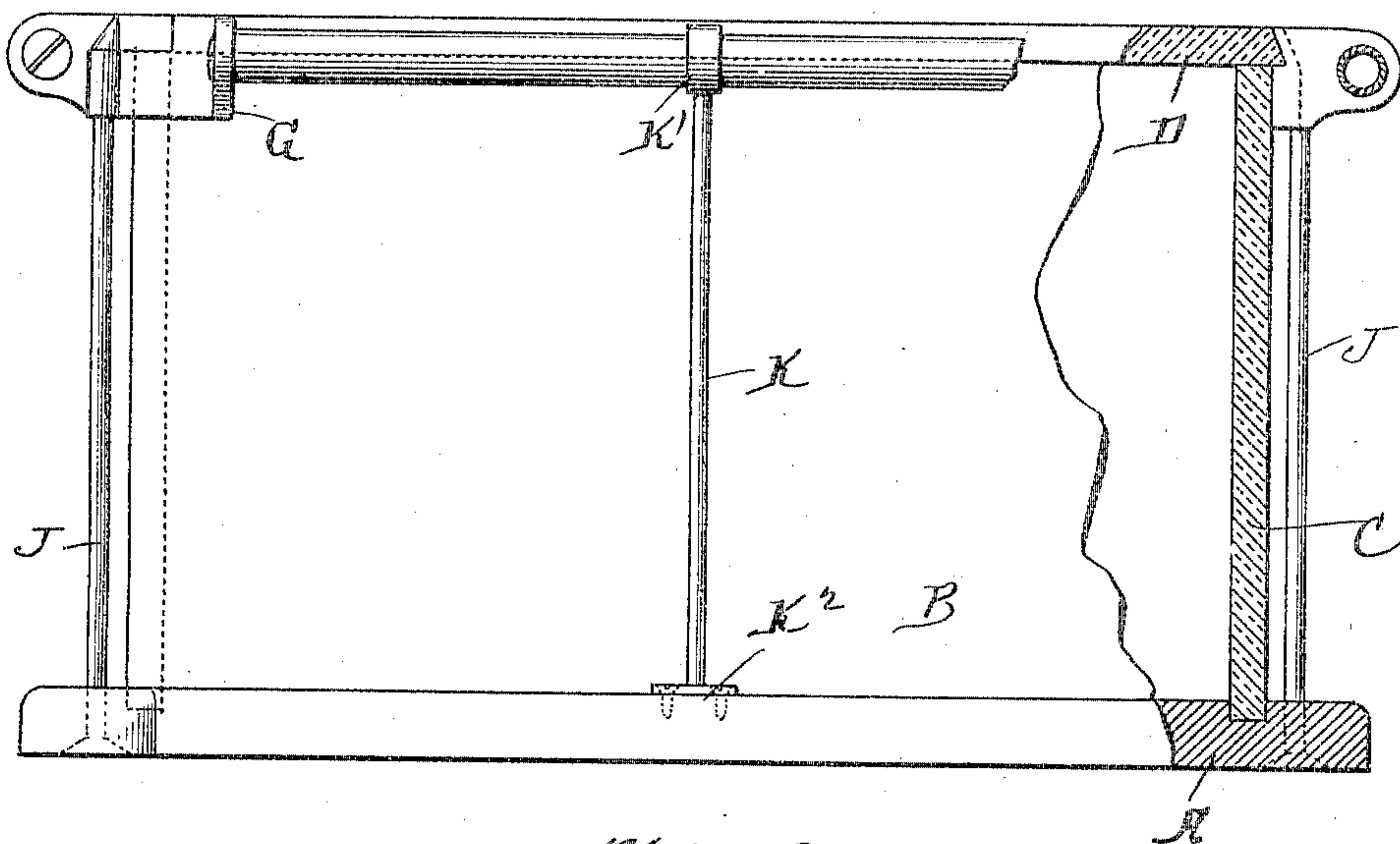


Fig. 2.

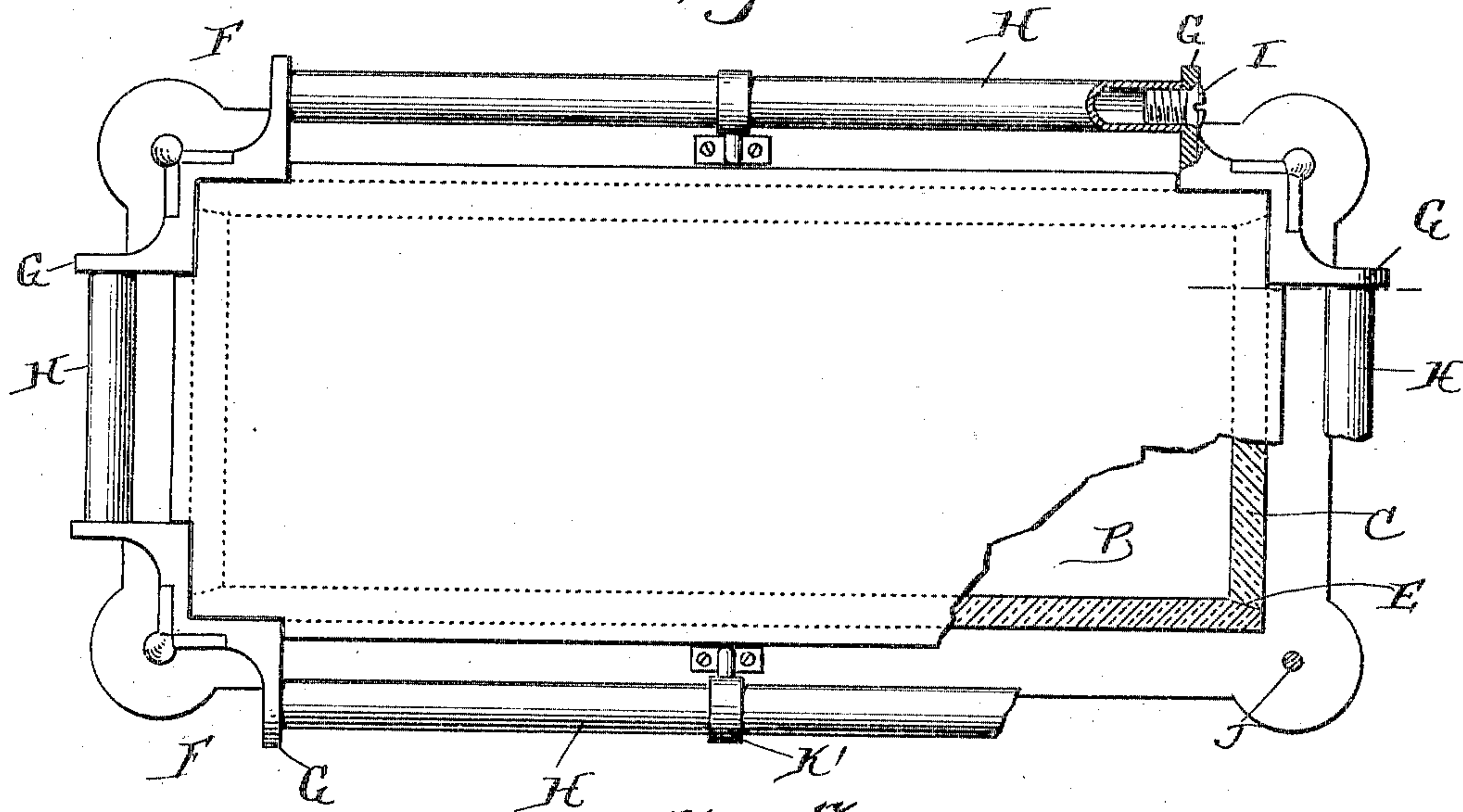
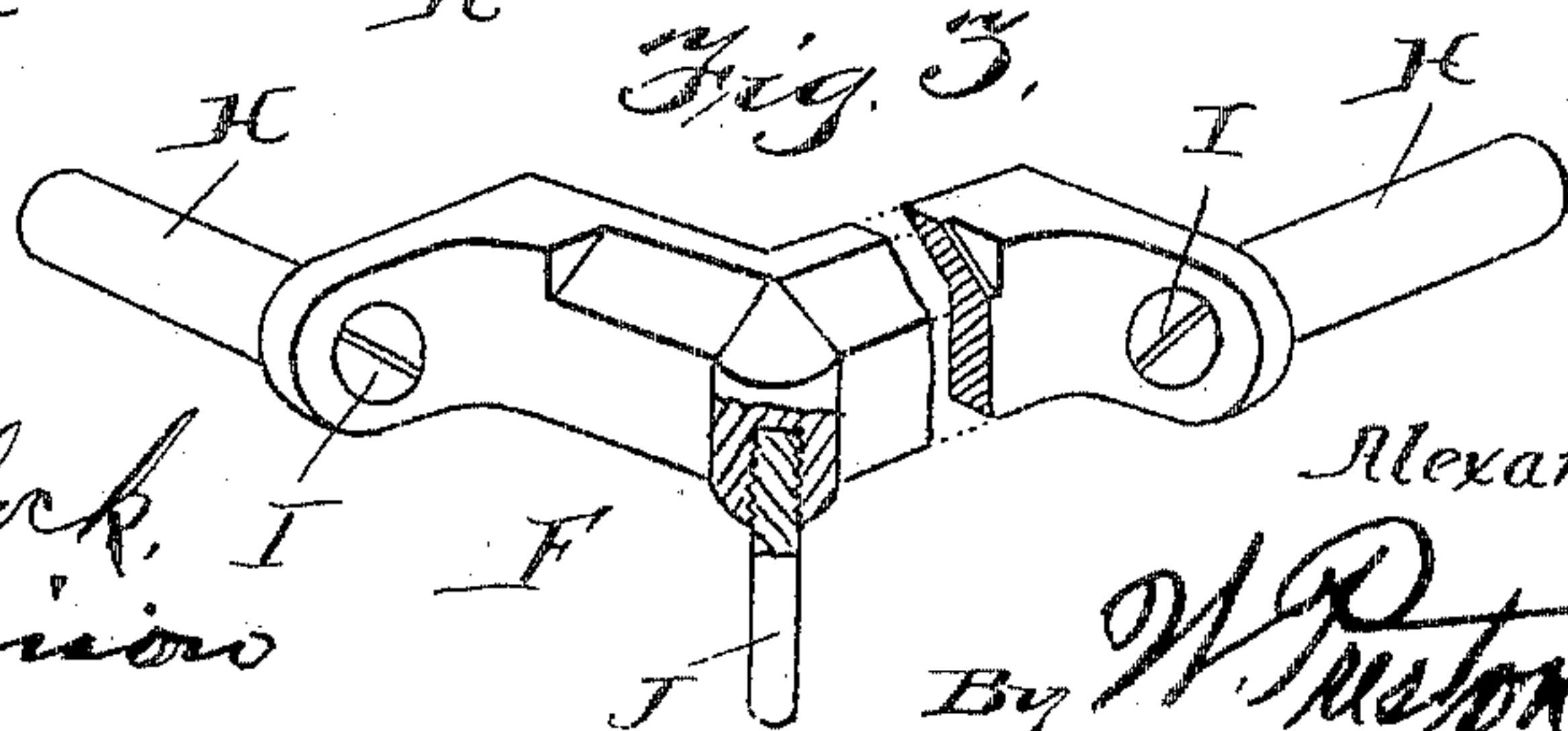


Fig. 3.



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UNITED STATES PATENT OFFICE.

ALEXANDER JAEGER, OF PHILADELPHIA, PENNSYLVANIA.

SHOW-CASE.

SPECIFICATION forming part of Letters Patent No. 780,105, dated January 17, 1905.

Application filed May 7, 1904. Serial No. 206,815.

To all whom it may concern:

Be it known that I, ALEXANDER JAEGER, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Show-Cases, of which the following is a specification.

My invention relates to a new and useful improvement in show-cases, and has for its object to provide a show-case in which the top, sides, and ends are composed entirely of glass and the different sections of glass composing the case being held together by corner-pieces, connecting-tubes, and bolts, so that the case may be put together or taken apart at any time desired; and a further object of my improvement is to provide such a construction for holding the glass in place that the corner-pieces and connecting-tubes and bolts will be ornamental, and the connecting-tubes at the top will also answer for hand-rails.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a side elevation of my improved show-case, a portion of one end being broken away to better show the construction; Fig. 2, a plan view of the show-case with portions broken away to show the construction; Fig. 3, a perspective view of one of the corner-pieces with portions of the connecting-tubes and a portion of one of the upright bolts or rods attached thereto, the corner-piece being broken away and shown in section to illustrate its shape.

A represents the base of the show-case; B, the two sides; C, the two ends, also formed of glass, and D is the top, formed also of one pane of glass. The lower edges of the sides and ends of the case fit into grooves formed in the upper surface of the base A, as shown in Fig. 1. The upright meeting edges of the sides and ends are beveled, as illustrated at E

in Fig. 2, and to secure the sides and ends together I employ the corner-pieces F, one arranged at each upper corner of the case. These corner-pieces are angular, adapted to fit around the corner formed by the junction of the sides and ends, and each corner-piece has formed with each wing thereof the ears G, which extend outward at right angles to the wing to which it is attached, and thus will be held at right angles to either the side or ends of the show-case.

H represents tubes adapted to fit between the opposing ears of the different corner-pieces, and each end of these tubes is interiorly threaded, and a headed screw I is adapted to pass through the ears G and be threaded into the ends of said tubes H, thus binding all the corner-pieces tightly to the case and holding the beveled edges of the sides and ends of the case in close contact. Of course, if desired, this connecting-bar H could be in the form of a solid rod shouldered at each end, having a stud protruding through the ears, with a nut threaded upon the stud outside of the ears.

The corner-pieces F extend upward above the sides and ends flush with the upper surface of the top D, and the top D is beveled at the corners, as shown in Fig. 1, and that portion of the corner-pieces extending above the sides and ends is also beveled to correspond to the beveled edge of the glass, so that when the corner-pieces are drawn together the beveled inner surface of the corner-pieces engaging the beveled outer surface of the corners of the top will hold the top D from displacement.

J represents bolts or rods having heads formed upon their lower ends, said rods extending upward through the base A at each corner, the tubes being preferably countersunk in the base, and the upper end of the rods or bolts J are threaded into the corner-pieces, so that the top D may be secured tightly against the upper edges of the sides and ends of the case.

K is an auxiliary rod which may be used in extra long cases to support the tubes H at the center or at other points where necessary, this rod K having a ring or collar K' secured

to its upper end surrounding the tube H, the lower end of the rod being provided with a plate K², screwed or otherwise secured to the base.

5 The tubes H, corner-pieces, and upright rods will of course be made of highly-polished or plated metal, which will add to the attractive appearance of the show-case, and the tubes H will at the same time serve the purpose of
10 hand-rails and also a protection to the show-case. In the drawings I have illustrated the tubes, corner-pieces, and bolts much larger in proportion than the show-case, so as to better illustrate their construction.

15 Of course I do not wish to be limited to the exact construction here shown, as slight modifications could be made without departing from the spirit of my invention.

Having thus fully described my invention,
20 what I claim as new and useful is—

1. In a show-case, a base, said base provided with a groove formed around its edge upon the upper side, two sides and two ends formed of glass, the lower edges of said sides and
25 ends resting within the groove in the base, angular corner-pieces embracing the corners formed by the sides and ends at the top upon the outside, a top for the show-case composed of glass, the edges of the top at the corner being beveled from the top downward and out-
30 ward, the corner-pieces being provided with a beveled inner surface adapted to engage and overhang the bevel of the top, and connections extending parallel with the sides and ends of
35 the case adapted to connect the corner-pieces and draw them together, bolts or rods headed upon their lower ends passing through the base formed underneath and threaded at their upper ends into the corner-pieces, as and for
40 the purpose specified.

2. In a show-case, a base, said base provided with a groove formed around its edge upon the upper side, two sides and two ends formed of glass, the lower edges of the sides and ends
45 fitting in the groove formed in the upper surface of the base, a top formed of glass resting upon the upper edges of the sides and ends, the vertical meeting edges of the sides and

ends being beveled, angular corner-pieces embracing each corner formed by the sides and
50 ends, and also engaging and overhanging the corners of the top, ears formed with the corner-pieces extending outward at right angles to the sides and ends, connections extending
55 between the opposing ears of the different corner-pieces, rods secured at their lower ends in the base, the upper ends of said rods threaded into the corner-pieces, as and for the purpose specified.

3. In a show-case, a base, said base provided
60 with a groove formed around its edge upon the upper side, two sides and two ends formed of glass, the lower edges of which rest within the groove formed in the base, the vertical meeting edges of said sides and ends being
65 beveled, a top formed of glass resting upon the upper edges of the sides and ends, angular corner-pieces extending a distance around each corner formed by the sides and ends and a slight distance downward from the top, the
70 upper surface of the corner-pieces being flush with the upper surface of the top, the edges of the top of the case being beveled at each corner, each corner-piece provided with an inner beveled surface adapted to overhang
75 and engage the beveled edge of the glass top, ears formed with the corner-pieces and extending outward at right angles to the sides and ends of the case, tubes extending between the opposing ears of the different corner-pieces
80 parallel with the sides and ends of the case, headed screws passing through the ears and threaded into the ends of the tubes, rods passing upward through the corners of the base and headed upon their lower ends, the upper
85 end of said rods threaded into the corner-pieces, and rods extending between the tubes and the base for supporting said tubes at different points between their ends, as specified.

In testimony whereof I have hereunto af-
90 fixed my signature in the presence of two subscribing witnesses.

ALEXANDER JAEGER.

Witnesses:

GEO. J. MANDERFIELD,
GEORGE E. OLD.