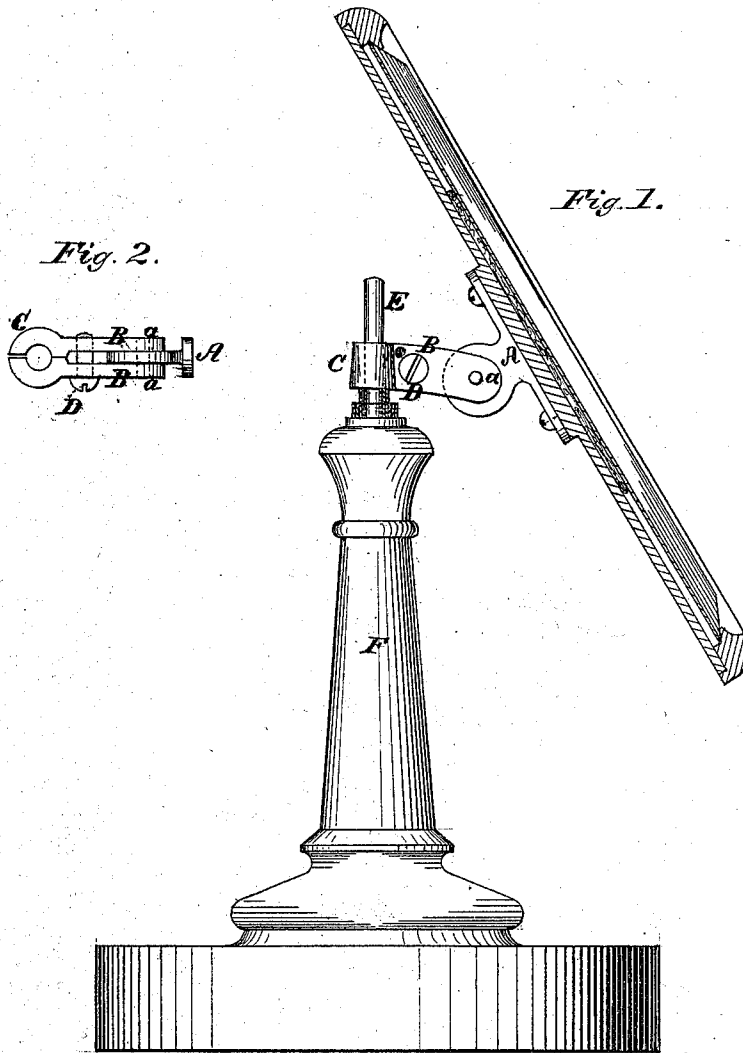


G. H. CHINNOCK.

Improvement in Looking-Glasses.

No. 131,665.

Patented Sep. 24, 1872.



Witnesses:

W. J. Ludlow
W. F. Duhamel

Inventor:

George H. Chinnock
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Atty.

UNITED STATES PATENT OFFICE.

GEORGE H. CHINNOCK, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN LOOKING-GLASSES.

Specification forming part of Letters Patent No. 131,665, dated September 24, 1872.

To all whom it may concern:

Be it known that I, GEORGE H. CHINNOCK, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Looking-Glasses; and I do hereby declare that the following is a full, clear, and exact description thereof, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

This invention relates to that class of articles known as toilet-glasses, used for shaving, dressing, and like purposes, which are supported by a pedestal, and are adjustable in all directions; and it consists in the manner of constructing the swivels or joints so that uniform pressure will at all times be made upon the journals, causing the glass to remain at any angle at which it is adjusted; in accomplishing this in such a manner that the bearings shall not be worn away and injured by the movement of the parts upon each other; the means employed being elastic packings interposed between the moving parts and clamping devices in such a way that lateral pressure is maintained.

In the drawing, Figure 1 is a view of my device attached to the glass and pedestal, and Fig. 2 is a top view of the same.

A is the bracket, which is suitably attached to the frame of the glass by screws or otherwise. This bracket is provided with journals *a*, which turn in suitable bearings in the arms B. B B are two horizontal arms, having bearings at one end for journals *a* of bracket A,

and at the other end bulged or curved to form, when united, a ring or bearing, C. These arms are held together by a screw, D, which may be an ordinary screw, as shown in the drawing, or a thumb-screw. Over the journals *a*, and between the bearing-surface of the bracket and the arms B, on both sides, are placed elastic washers, so as to be clamped between the arms and projecting portion of the bracket when the arms are drawn toward each other by tightening screw D. D is a screw for uniting the two arms, by means of which the arms may be brought as close to each other as is necessary. E is a rod or upright projecting from the top of the pedestal F. It may be shouldered or slightly tapering, if desired. Over this rod passes the ring C, formed by the union of arms B B. The ring corresponds with the taper of rod E so that they will bind sufficiently to prevent accidental movement of the parts upon one another.

By the devices above described I am enabled to move the glass in any direction without wearing or injuring the joint, and can fix it securely at any angle desired.

What I claim as my invention is—

The bracket A, provided with journals *a*, in combination with the horizontal arms B B, adjusting-screw D, with or without an interposed elastic washer, as set forth.

In evidence that I claim the above I hereunto set my hand this 19th day of June, A. D. 1872.

GEO. H. CHINNOCK.

Witnesses:

JAMES L. NORRIS,

J. FRAZER,

A. H. NORRIS.