

A. LANGE.
Watch Case.

No. 37,449.

Patented Jan. 20, 1863.

Fig: 1.

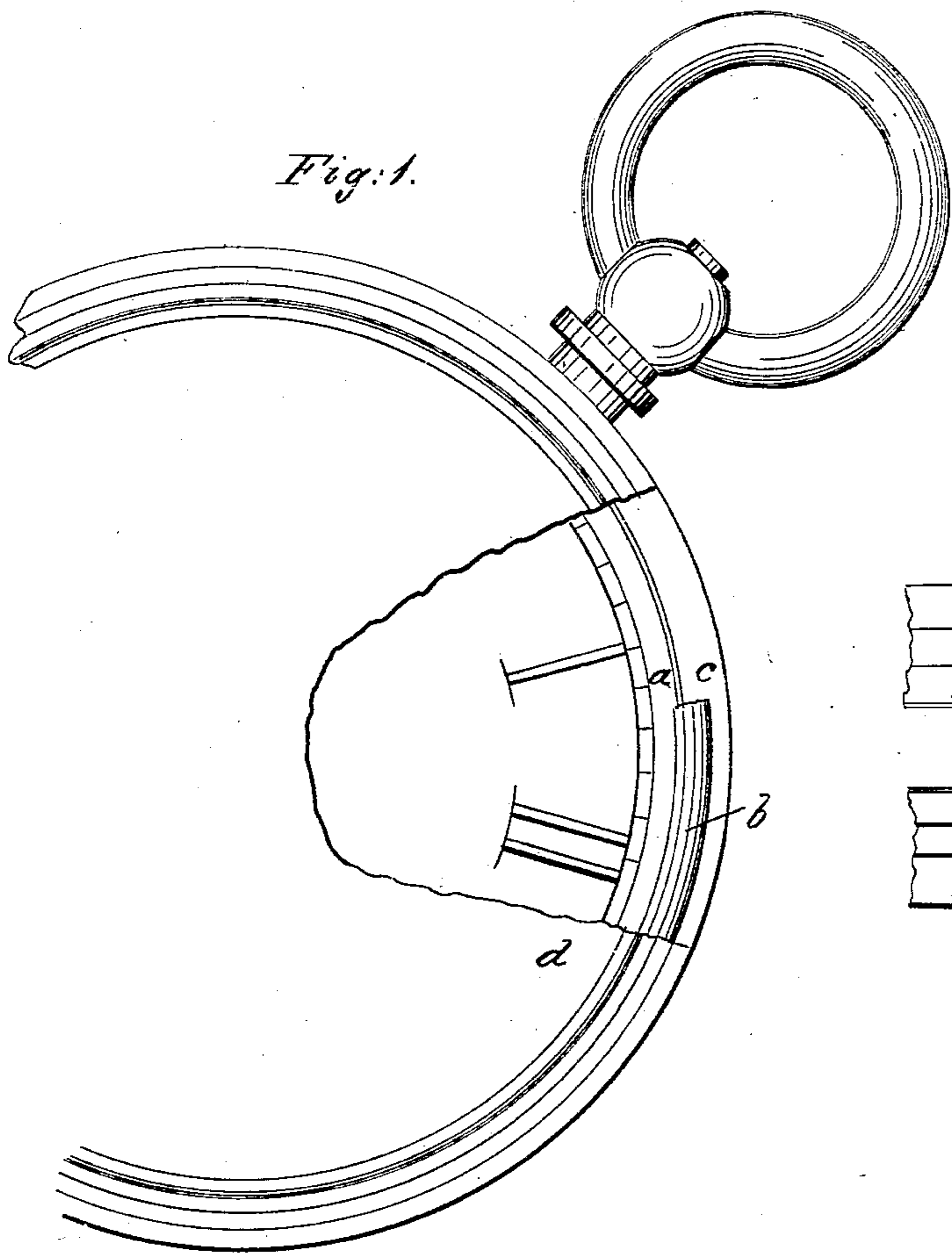
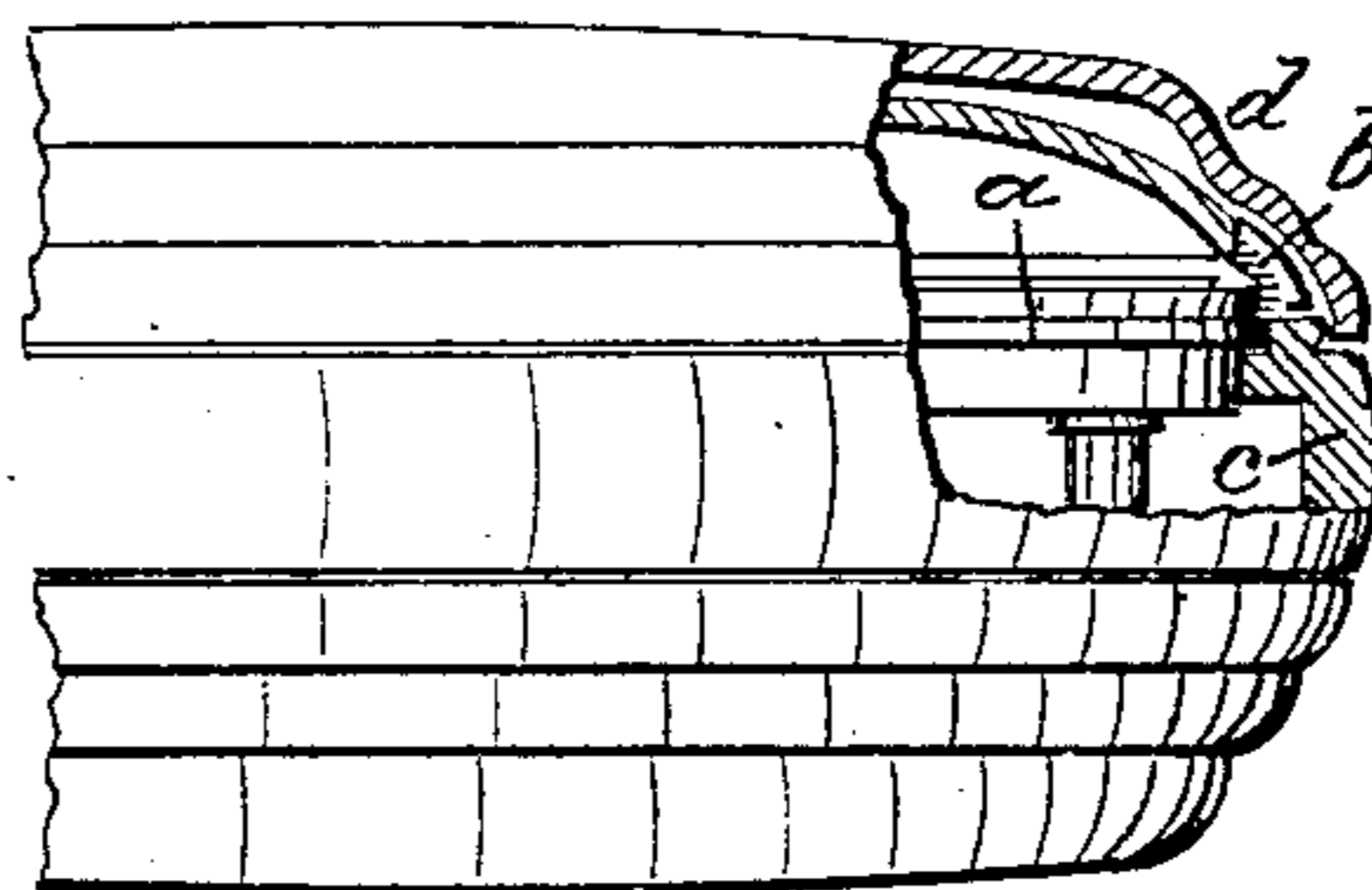


Fig: 2



Witnesses:

S. H. Maynard
C. L. Jones

Inventor:

Adolph Lange
by his Attorney
J. P. Pinson

UNITED STATES PATENT OFFICE.

ADOLPH LANGE, GLASHÜTTE, NEAR DRESDEN, SAXONY.

IMPROVEMENT IN WATCH-CASES.

Specification forming part of Letters Patent No. **37,449**, dated January 20, 1863.

To all whom it may concern:

Be it known that I, ADOLPH LANGE, of Glashütte, near Dresden, Saxony, have invented a new and useful Improvement in Watch-Cases; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making part of this specification, in which—

Figure I is a top view. Fig. II is an elevation, both partly in section, and similar letters indicate similar parts in both the figures.

My invention has reference especially to what are known as "hunting-cased watches." As hitherto constructed this kind of watch-cases cannot receive, as is well known, a movement so large and strong as an open-faced watch of the same external diameter, for the reason that the bezel which holds the glass has been affixed upon the case outside of the movement, as in the open-face, while the lid or cover had still to have space outside of the bezel, thus leaving less room for the movement than in the open-face.

My improvement is intended to obviate this, and it consists in placing the bezel for the glass directly upon the movement itself, whereby only so much width of case is necessary around the movement as will give the required strength, being the same as would be

given to an open-faced watch of the same size.

The manner in which I prefer to carry out this plan is as follows: In the annexed drawing, *a* represents the movement, *b* the bezel, and *c* the ring of the case. The movement projects a little above the surface of the ring, and, the dial being smaller than the movement, on this part of the movement a "snap" is turned off to receive the bezel, as shown in Fig. II. Another snap is made to receive the lid or cover *d*, but this snap is made upon the ring *c* of the case itself, precisely as if the watch were to be an open-face, and as clearly shown.

The advantage of my improved construction is not merely that a larger movement may be made available, but it will be seen that when the movement is taken out of the case the glass remains attached to the movement and hence protects the hands from injury.

I claim—

Attaching the bezel for the glass, in a hunting-cased watch, directly to the movement, in the manner and for the purposes, substantially as set forth herein.

In witness whereof I have hereunto subscribed my name.

Witnesses: ADOLPH LANGE.
HEINRICH SCHUNIG, Jr.
GUSTAV BERNHARD GUTKAES.