

W. B. Gould.

Stair Rod Fastener.

N^o 87,662

Patented Mar. 9, 1869.

Fig. 1.

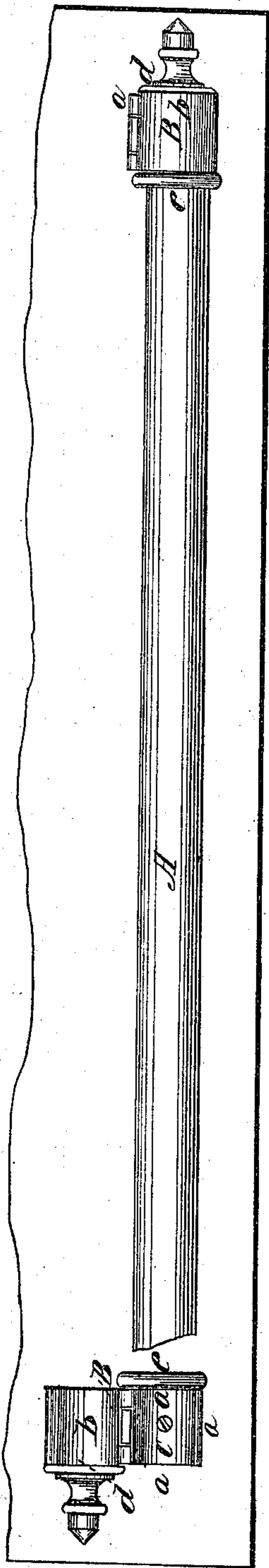
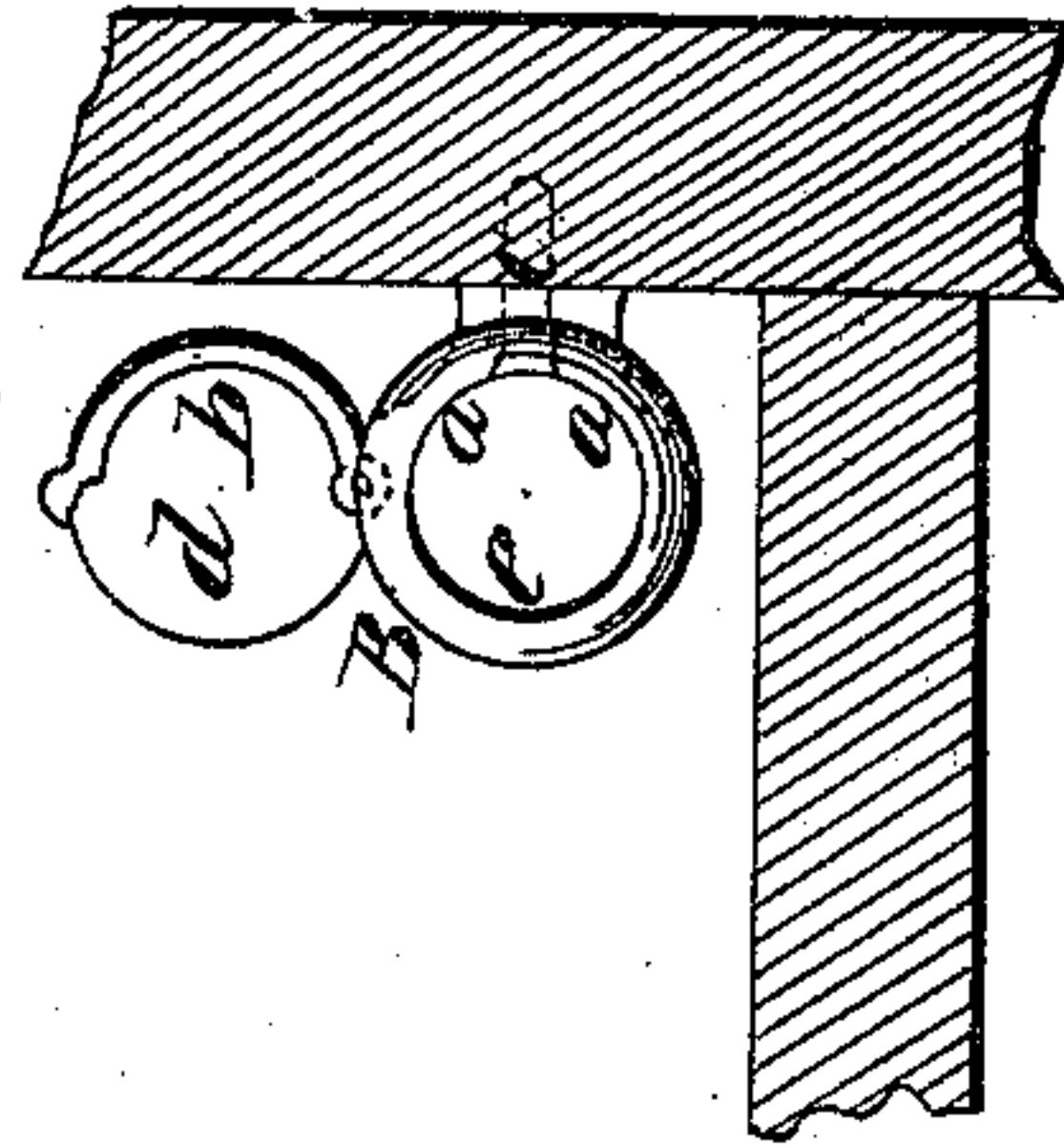


Fig. 2.



Witnesses
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W. B. GOULD, OF NEW YORK, N. Y.

Letters Patent No. 87,662, dated March 9, 1869.

IMPROVEMENT IN STAIR-RODS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, W. B. GOULD, of the city, county, and State of New York, have invented a new and improved Stair-Rod Fastening; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 represents a side view of my improved stair-rod fastening.

Figure 2 is an end view of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new device for fastening the ends of stair-rods, and consists in the application of a hinged lid, by means of which the socket for receiving the end of the rod can be closed around the same.

The whole fastening is a longitudinally-divided tube, of which one piece is fastened to the stairs, while the other piece is hinged to the first, to form the lid.

Thereby a very convenient stair-rod fastening is produced, which can be readily applied, and which is cheap, and of simple construction.

A, in the drawing, represents a stair-rod, of suitable construction, and of any suitable form.

Its ends are fitted into sockets, B B, of corresponding form, which are fastened to the risers of the stairs.

Each of these sockets consists of two parts, *a* and *b*, which are hinged together at the upper edges, so that the hinge is parallel with the rod.

The inner piece *a* is, by means of a screw, *c*, or by other suitable means, fastened to the stairs.

The other part, *b*, is then swung open, as shown on the left of fig. 1, when the rod can be placed with its end into *a*.

The lid *b* is then swung down to close the socket, as on the right-hand side of fig. 1.

The head or end, *d*, of the socket, may be attached to either one of the parts *a* or *b*, or it may be divided so that each piece, *a b*, may have a portion of it.

To give a better support for the stair-rod, a bail, *e*, may project from the stationary piece *a*, around the stair-rod, or, at least, under it, but such additional support may be dispensed with when the lid is held closed, by means of a spring-catch or other equivalent apparatus.

I am aware of the patent granted to W. L. Merse-
reau, in 1866, for a similar device, but I claim nothing therein.

What I do claim as new, and desire to secure by Letters Patent, is—

The construction of the two parts, *a* and *b*, the former carrying the ring *e*, hinged together, and attached to the riser, in the manner described, in combination with the stair-rod, as herein set forth, for the purpose specified.

W. B. GOULD.

Witnesses:

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