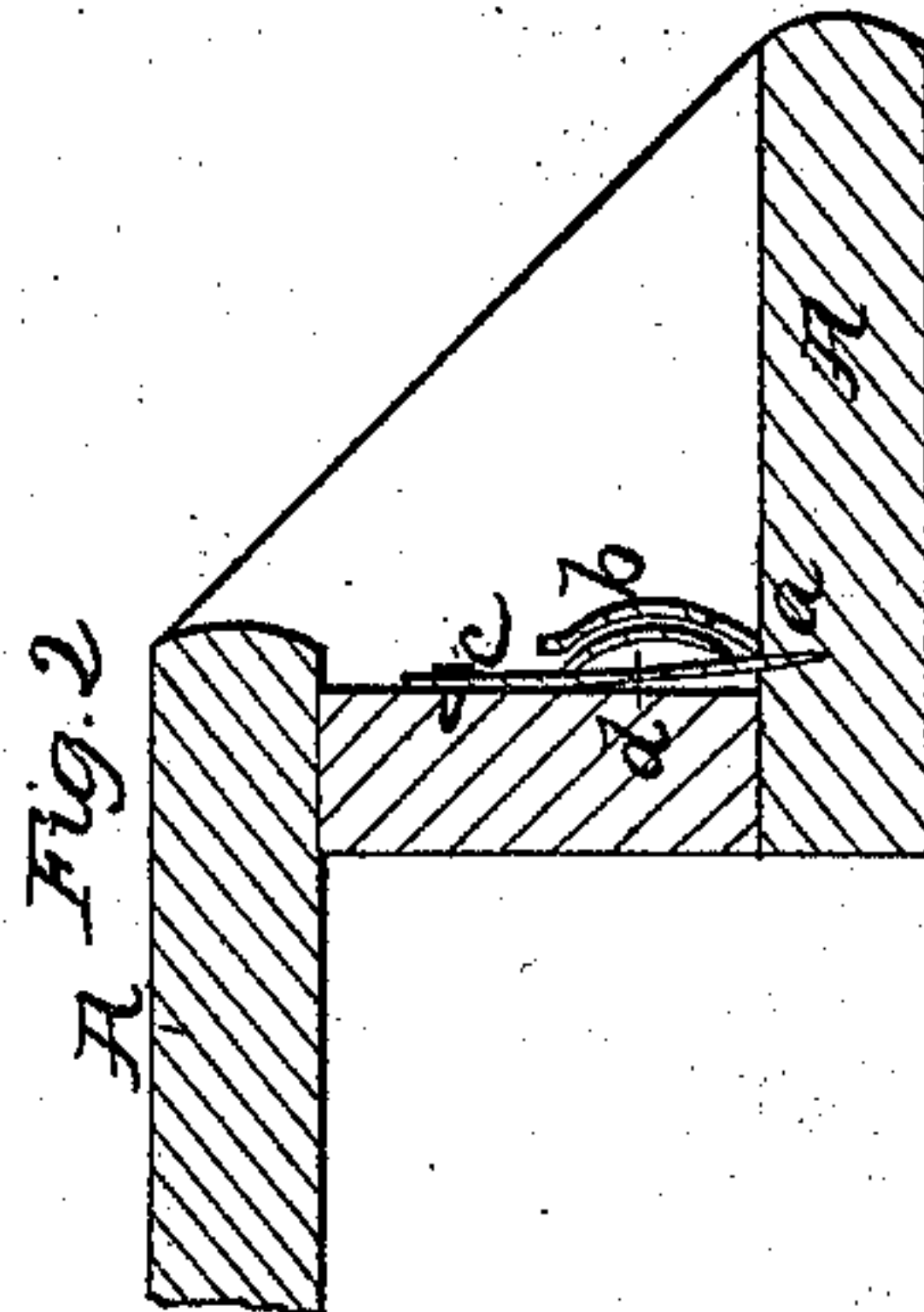
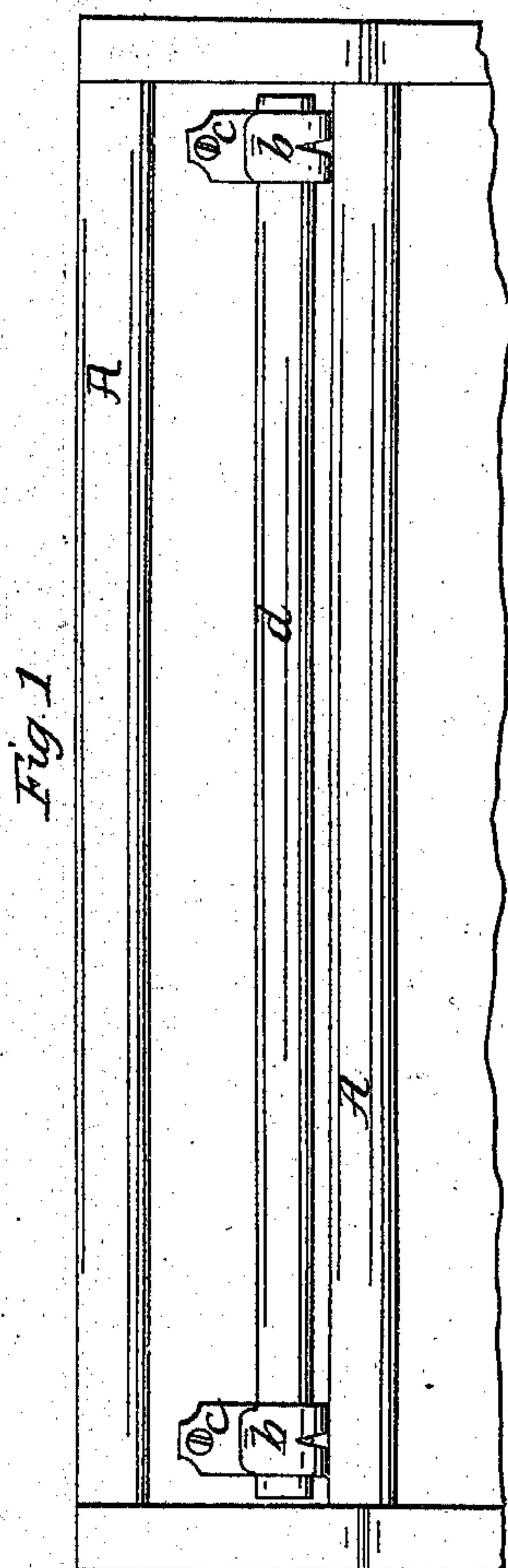


E. C. Wilson,
Stair-Rod Holder.

N^o 35,345.

Patented May 20, 1862.



Witnesses:

H. B. Hamilton

W. F. Clarke

Inventor:

Edward C. Wilson

By Phil. H. Clarke atty

UNITED STATES PATENT OFFICE.

EDWARD C. WILSON, OF PEEKSKILL, NEW YORK.

IMPROVED STAIR-ROD HOLDER.

Specification forming part of Letters Patent No. 35,345, dated May 20, 1862.

To all whom it may concern:

Be it known that I, EDWARD C. WILSON, of Peekskill, in the State of New York, have invented a new and useful Machine for Holding Carpet Stair-Rods; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 represents a front view containing a representation of the stairs A A and of the rod *d*, resting in the holders *b b*, as they appear to the eye. Fig. 2 represents a transverse section of the stairs A A, of the holder *b*, and of the rod *d*.

My holder is a clasping-spring, the back of which, *c*, is fastened at the top to the perpendicular part of the stairs by a screw, and the bottom of which is fastened to the horizontal part of the step by a small point, *a*, which is cut out of the holder and turned down, so as to stick into the wood of the step, and thus tack the holder firmly thereto. The spring *b* turns upward with a curve, as represented in the drawings, and is open at the top, and through this opening the stair-rod *d* is pushed down from above into its proper place, as represented, and is taken out through the same opening by being pushed upward. The spring *b* yields so as to admit the rod *d* into the clasp, and when thus admitted holds it firmly, yet

yieldingly, so as to enable the rod to hold the carpet and oil-cloth firmly and smoothly on the stairs. The spring yields in the same way in giving up the rod to be removed. The rod is not pushed in sidewise from the edge of the stairs, as is required in other stair-rod holders, thus requiring a space on the side of the stairs equal to the length of the rod, but is pressed into its place from above and in front of the steps, and is as easily used and applied to angles of stairs and to spiral stairs as to straight ones. The action of my spring-holders is so easy and simple that any child can put the rods down, and the time consumed is scarcely one-tenth as much as is required in other rod-holders. They are as easily removed as put down. The strain made upon the rod by the carpet or oil-cloth is relieved by the yielding action of the spring in the holders, and the holders are so constructed and fitted to the stairs as to leave ample space for the carpet or oil-cloth to pass under the rods.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application of the clasping-spring *b*, with the back *c* and point *a*, all arranged as a stair-rod holder, substantially as described.

EDWARD C. WILSON.

Witnesses:

G. W. JONES,
WASHN. R. NICHOLS.