

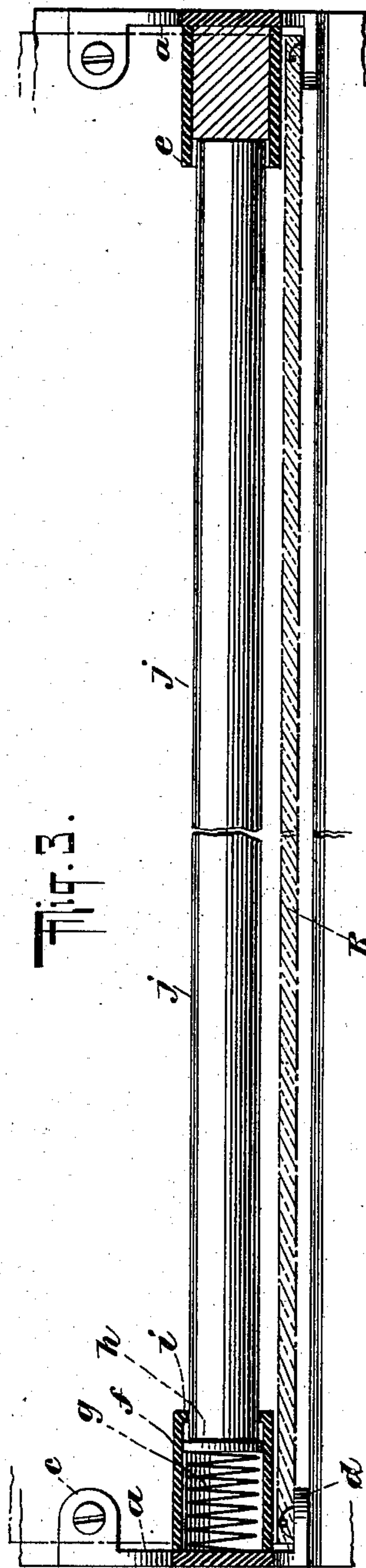
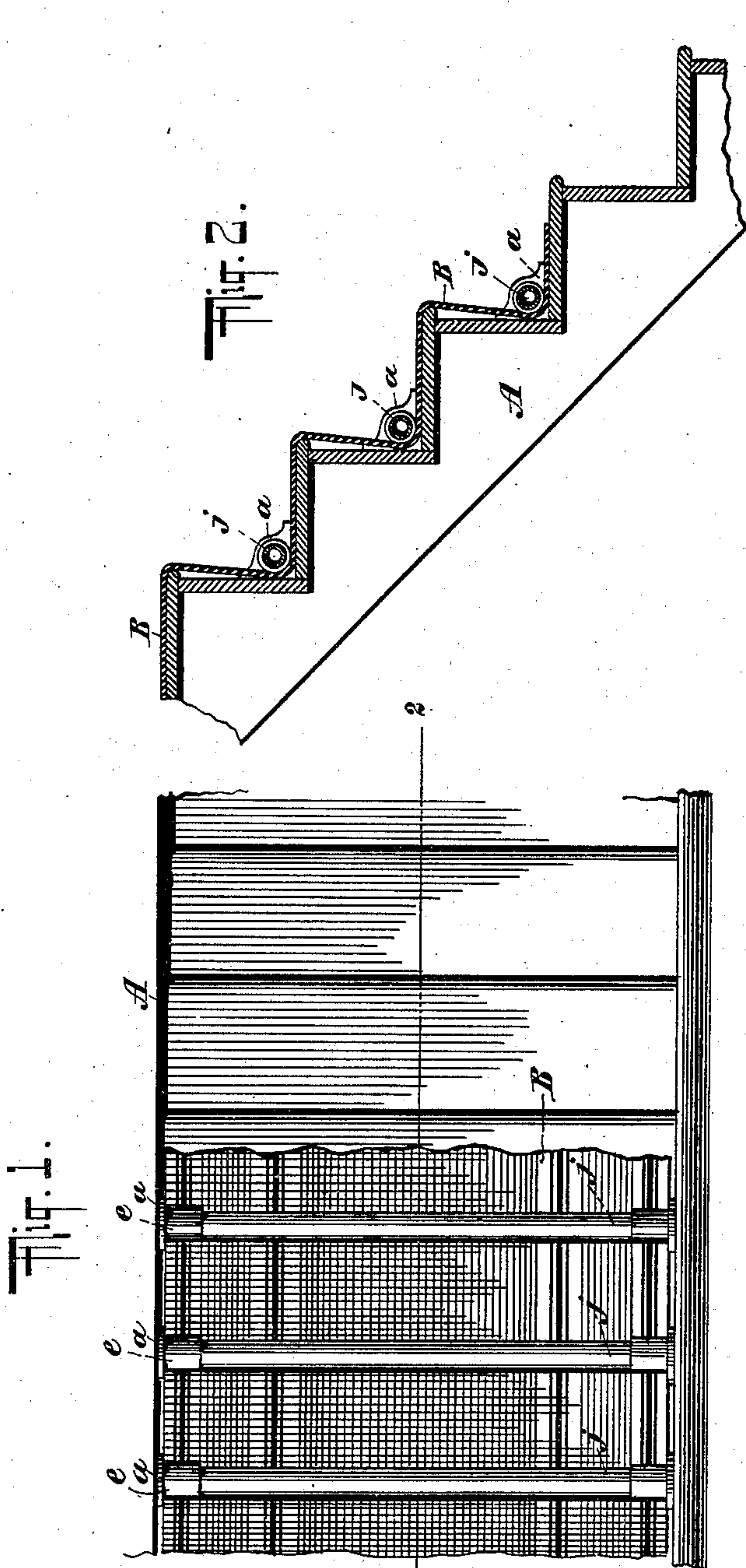
No. 664,545.

Patented Dec. 25, 1900.

W. B. GOULD.
STAIR ROD AND SECURER.

(Application filed Jan. 10, 1900.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM B. GOULD, OF NEWARK, NEW JERSEY.

STAIR-ROD AND SECURER.

SPECIFICATION forming part of Letters Patent No. 664,545, dated December 25, 1900.

Application filed January 10, 1900. Serial No. 921. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. GOULD, a citizen of the United States, residing at Newark, Essex county, State of New Jersey, have
5 invented a new and Improved Stair-Rod Structure, of which the following is a specification.

My invention relates to a stair-rod structure, and has for its object to produce a structure which may be applied to stairs to hold
10 carpets in place thereon.

My invention consists in the construction hereinafter claimed.

The invention will be explained with the aid of the accompanying drawings, in which—

15 Figure 1 is a plan view of a stair with my invention applied thereto. Fig. 2 is a section on line 2 2 of Fig. 1, and Fig. 3 is a broken-away sectional view of the structure.

In the drawings, *a* represents brackets preferably having a substantially flush outer face
20 *b* and provided with attaching means or ears *c* *d*, the ears *d* being at substantially right angles to the ears *c*. These ears project inward.

One of the pairs of brackets *a* is provided
25 with a socket *e*, and the other bracket is provided with a socket *f*, containing a spring *g*, impelling a movable disk or partition *h*, which is received against a ring or stop *i* at the end
30 of the socket, which serves to retain the partition in the socket. The function of the

partition is merely to receive the impact of the spring and to retain the same in the socket. It will be observed that the fastening devices and the sockets project inward, so as to leave a substantially flush outer face to the bracket,
35 the stair-rod *j* being seated at both ends in the sockets.

The mode of using the device is clearly shown in Figs. 1 and 2, in which *A* is a staircase provided with a carpet *B*. It will be observed that the carpet *B* is of substantially
40 the entire width of the stairway and is held securely in place by the stair-rods.

Having described my invention, what I claim, and desire to secure by Letters Patent, 45 is—

A stair-rod structure comprising two plates *a* with attaching means and laterally-projecting tubular sockets *e* and *f* adapted to receive a rod, a movable partition carried by
50 and crossing one of the tubes, a spring *g* located in the said tube and bearing against the movable partition, means for retaining the partition in the tube and a rod adapted to enter both tubes and to receive the thrust
55 of the spring.

WILLIAM B. GOULD.

Witnesses:

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