

C. Gullmann,

Carpenter Fastener.

No 57,895

Patented Sep. 11, 1866.

Fig. 2

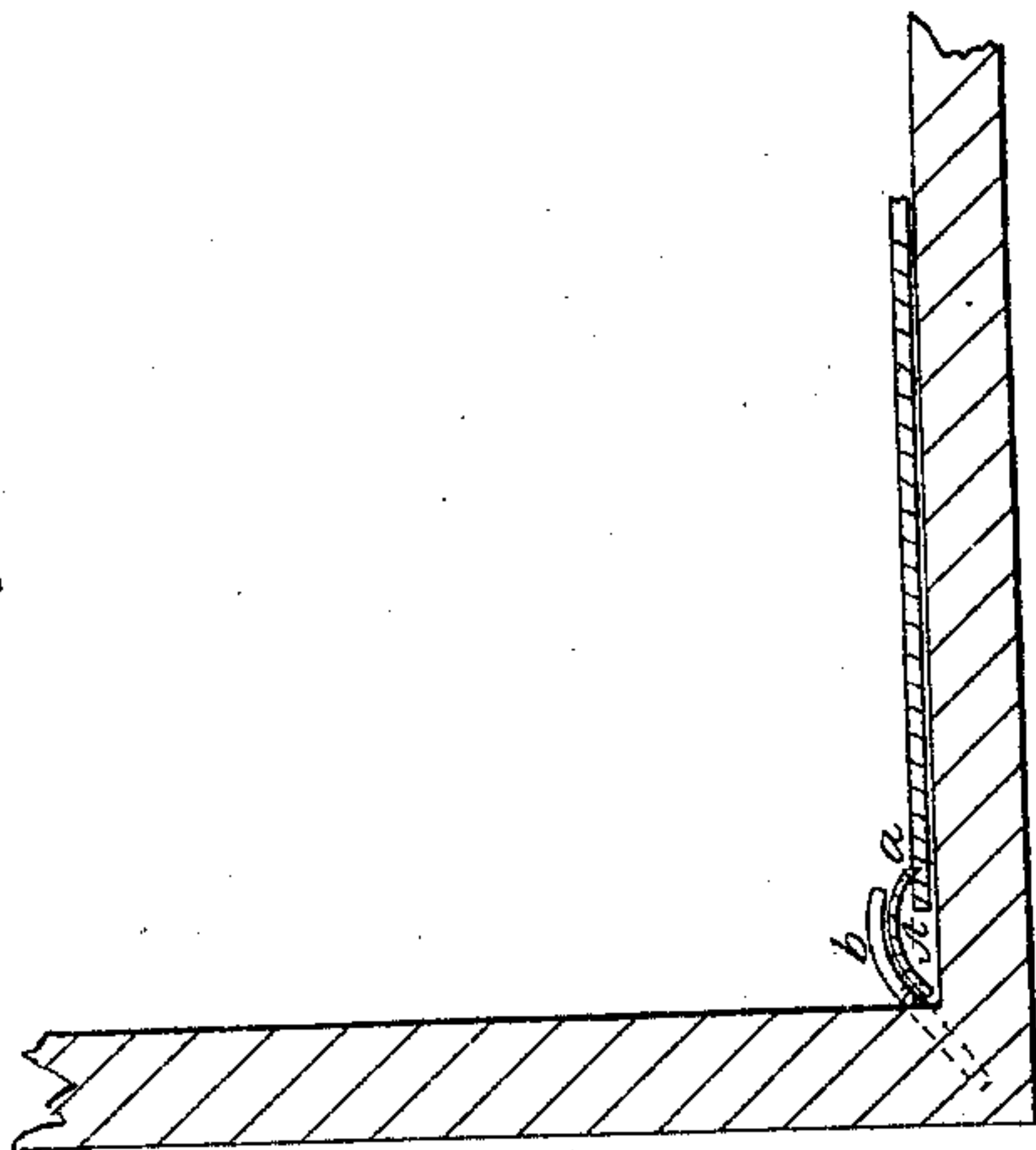


Fig. 1

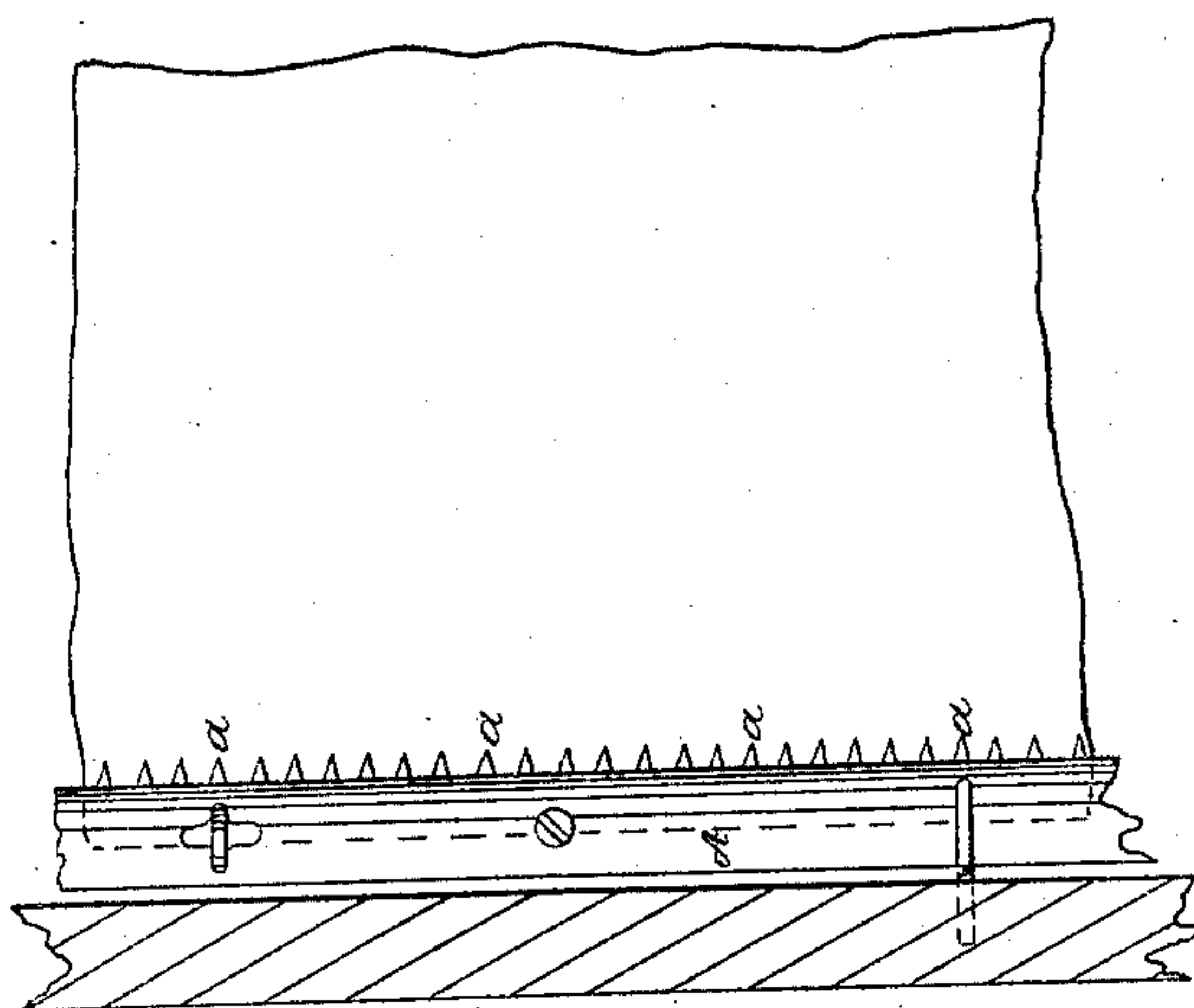
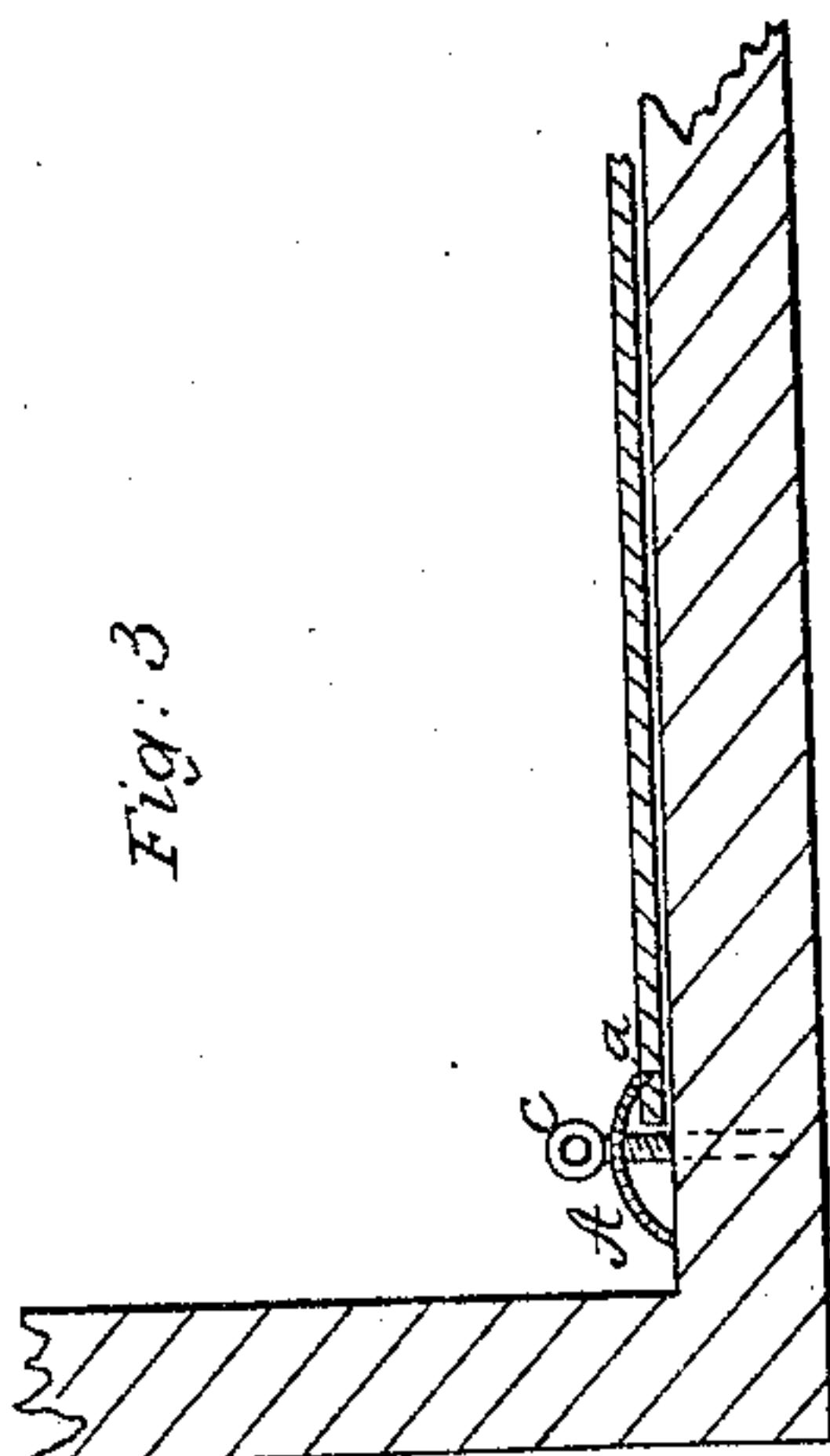


Fig. 3



Witnesses:

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UNITED STATES PATENT OFFICE.

CHRISTOPHER GULLMANN, OF POUGHKEEPSIE, NEW YORK.

IMPROVED CARPET-FASTENER.

Specification forming part of Letters Patent No. 57,895, dated September 11, 1866.

To all whom it may concern:

Be it known that I, CHRISTOPHER GULLMANN, of Poughkeepsie, in the county of Dutchess and State of New York, have invented a new and Improved Fastening for Carpets, &c.; 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 drawings, forming part of this specification, in which—

Figure 1 represents a plan or top view of this invention. Fig. 2 is a vertical section of the same. Fig. 3 is a similar section of a modification of the same.

Similar letters of reference indicate like parts.

This invention consists in the arrangement of flat or concave rods, which are provided with teeth bent down from one or both edges, in combination with screws or other suitable means for fastening the same to the floor, in such a manner that by said rods a carpet or other textile or flexible fabric can be readily stretched and held in position, and by removing the rods the carpet or other article can be taken up without injury.

A represents a rod rolled or otherwise produced out of sheet metal or any other suitable material. This rod is either flat or concave, and it is provided on one or both edges with teeth *a*, which are bent down, as shown in Figs. 2 and 3 of the drawings. These teeth serve to retain the carpet or other article to be stretched, and the rods themselves are fastened down to

their places by swivel-screws *b*, which may be inserted in the wall, as shown in Fig. 2, or by screws *c*, which pass down through slots in the rods, as shown in Fig. 3, or by any other suitable means.

By turning the swivel-screws *b* or screws *c* the rods can be readily removed, and the carpet or other article can be taken up and released without much difficulty or loss of time.

The screws *b* have curved necks, which correspond with the upper side of the curved rod *A*, and when the screw is introduced sufficiently into the floor the neck will bear on the rod, and hold the carpet tight against the floor.

The teeth of the rods *A* penetrate the carpet or other article, and retain the same firmly in position without producing much injury to the texture, and a simple, cheap, and durable fastening for carpets is obtained, which is also applicable with advantage for the purpose of stretching canvas or for other similar purposes.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

Holding the toothed rod *A* against the carpet and floor by means of the screw *b*, having a curved neck, *b*, substantially as described, for the purpose specified.

The above specification of my invention signed by me this 4th day of June, 1866.

CHRISTOPHER GULLMANN.

Witnesses:

WM. F. MCNAMARA,
ALEX. F. ROBERTS.