

S. BRYANT.
Stanchion-Fastener.

No. 226,706.

Patented April 20, 1880.

Fig. 1.

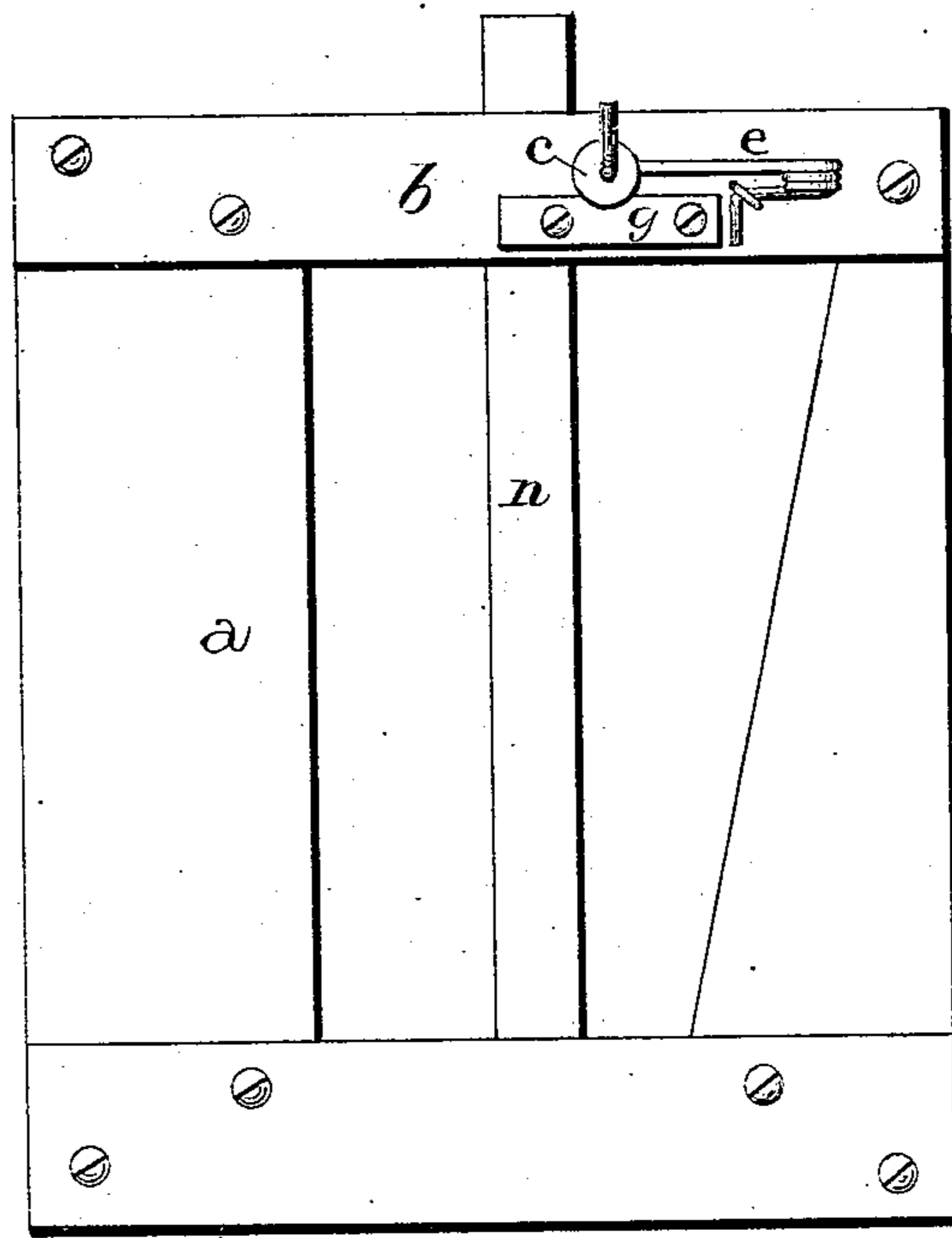


Fig. 2.

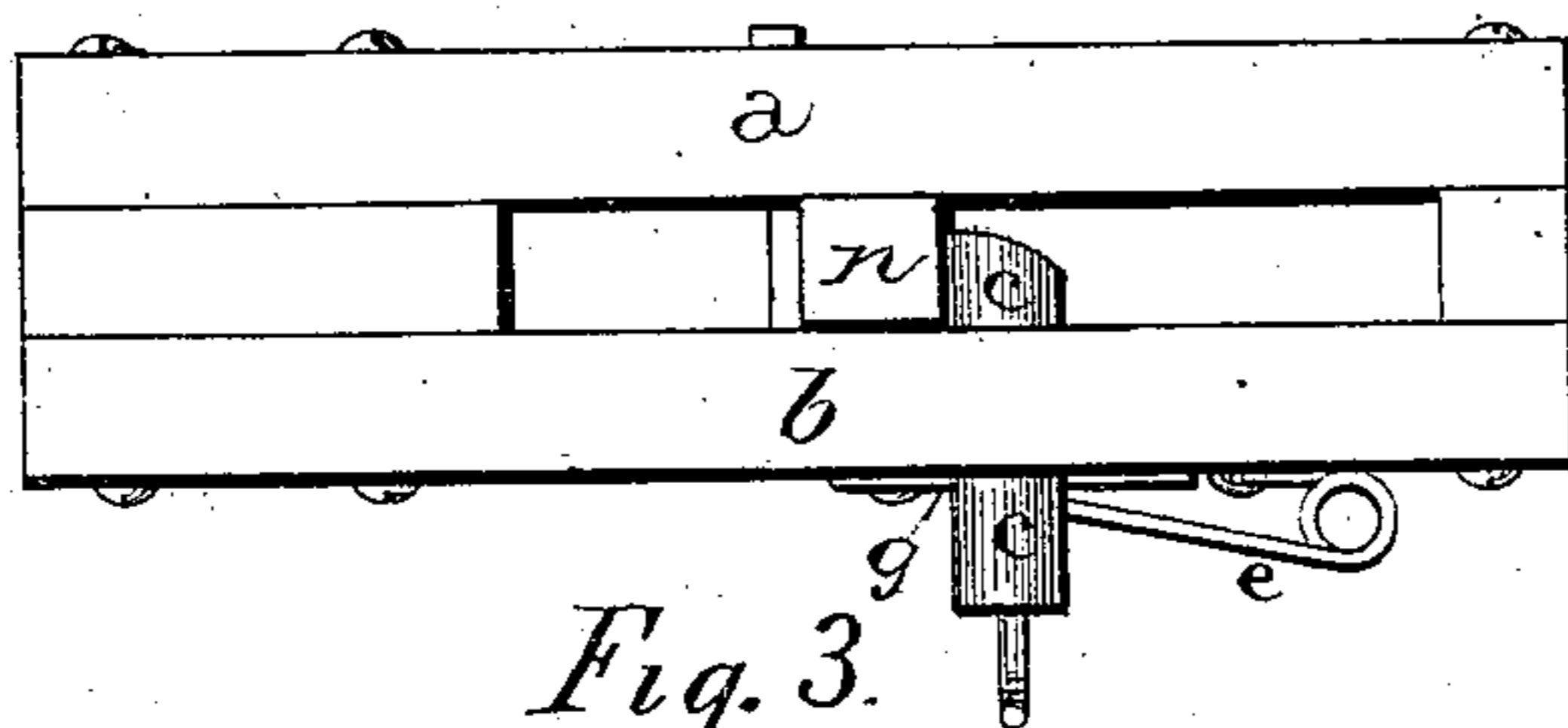
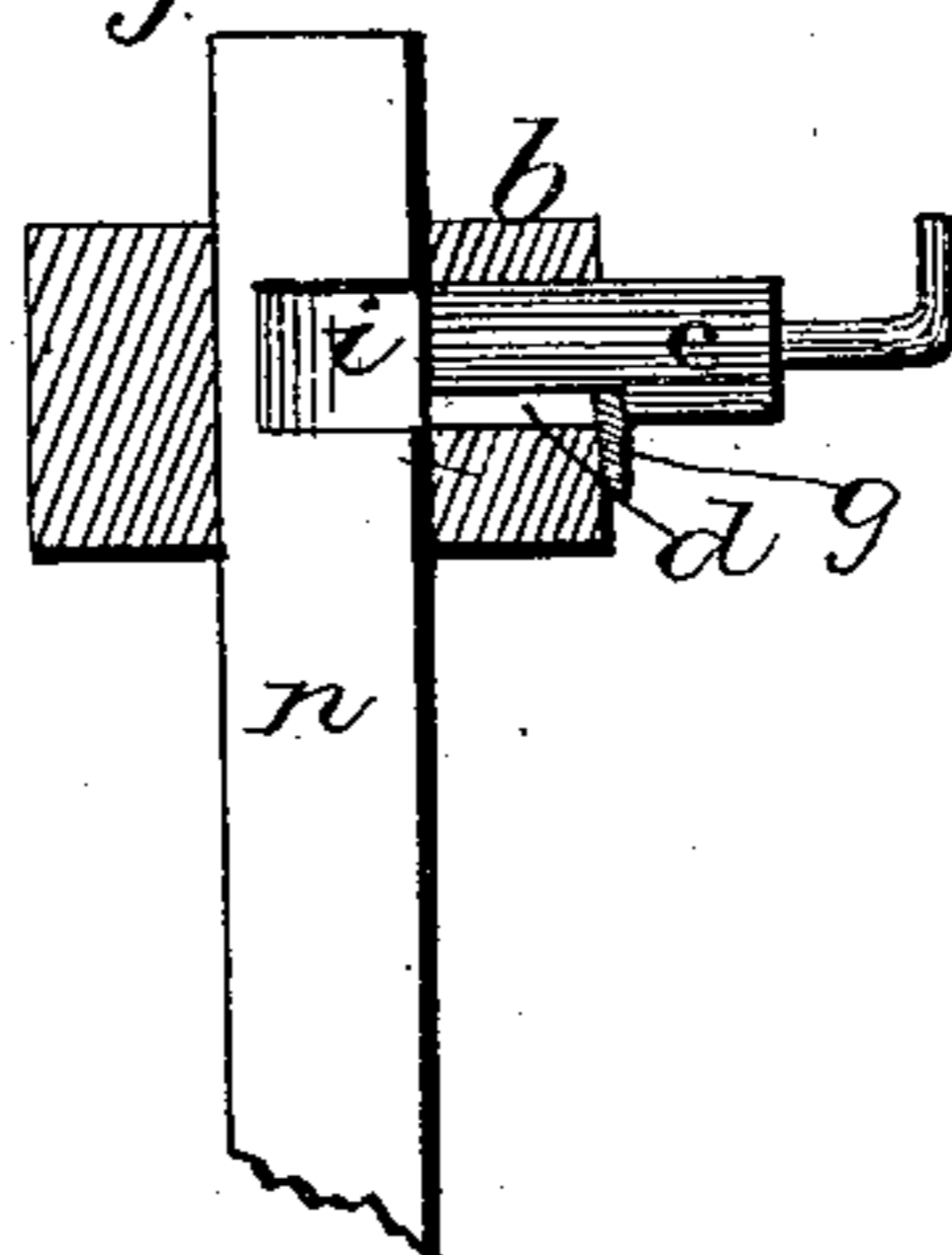


Fig. 3.



Witnesses:
Wm O. Mortimer.
Otto Stein.

Inventor:
S. Bryant,
per
F. A. Lehmann,
Atty.

UNITED STATES PATENT OFFICE.

SEYMOUR BRYANT, OF ANDES, NEW YORK.

STANCHION-FASTENER.

SPECIFICATION forming part of Letters Patent No. 226,706, dated April 20, 1880.

Application filed January 8, 1880.

To all whom it may concern:

Be it known that I, SEYMOUR BRYANT, of Andes, in the county of Delaware and State of New York, have invented certain new and
5 useful Improvements in Stanchion-Fasteners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it,
10 reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in stanchions; and it consists in the peculiar construction of the catch by means of which
15 the movable end of the upright bar is held in place, as will be more fully described herein-after.

Figure 1 is a front view of my invention. Fig. 2 is a plan view, and Fig. 3 is a vertical
20 section of the same.

a represents a stanchion of any desired construction. Passing horizontally through the outside top bar, *b*, is the bolt *c*, which has its inner end beveled on one side and the recess
25 *d* made in one side, the length of the recess being determined by the distance the bolt shall move. Fastened to this bolt is one end of the wire spring *e*, which keeps the bolt, when left free to move, pressed constantly in-
30 ward. Secured to the side of the bar so that one edge will be pressed up into the recess in the side of the bolt is the plate *g*, which acts

as a stop to prevent the bolt from moving too far in or out.

In the side of the upright movable bar *n* is made the inclined groove *i*, so that after the animal has put its head through the bars the bar has only to be pushed toward the animal, when the bolt will be pushed back by the inclined face of the groove until the bar has
40 moved past, when the bolt snaps into position back of it and holds the bar in position.

This locking apparatus is exceedingly simple and cheap, and saves a good deal of time and trouble in fastening the animals in place.
45

I am aware that spring fastening devices have been applied to stanchions, and this I broadly disclaim. My invention consists in the special adaptation of the devices I use to the use to which they are here applied.
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Having thus described my invention, I claim—

In a stanchion, the combination of the movable bar *n*, having an inclined groove, *i*, in its side, with the bolt *c*, having the recess *d*,
55 spring *e*, and plate *g*, which acts as a stop to the bolt, substantially as shown.

In testimony that I claim the foregoing I have hereunto set my hand this 30th day of December, 1879.

SEYMOUR BRYANT.

Witnesses:

JOHN A. SCOTT,
E. P. BENJAMIN.