

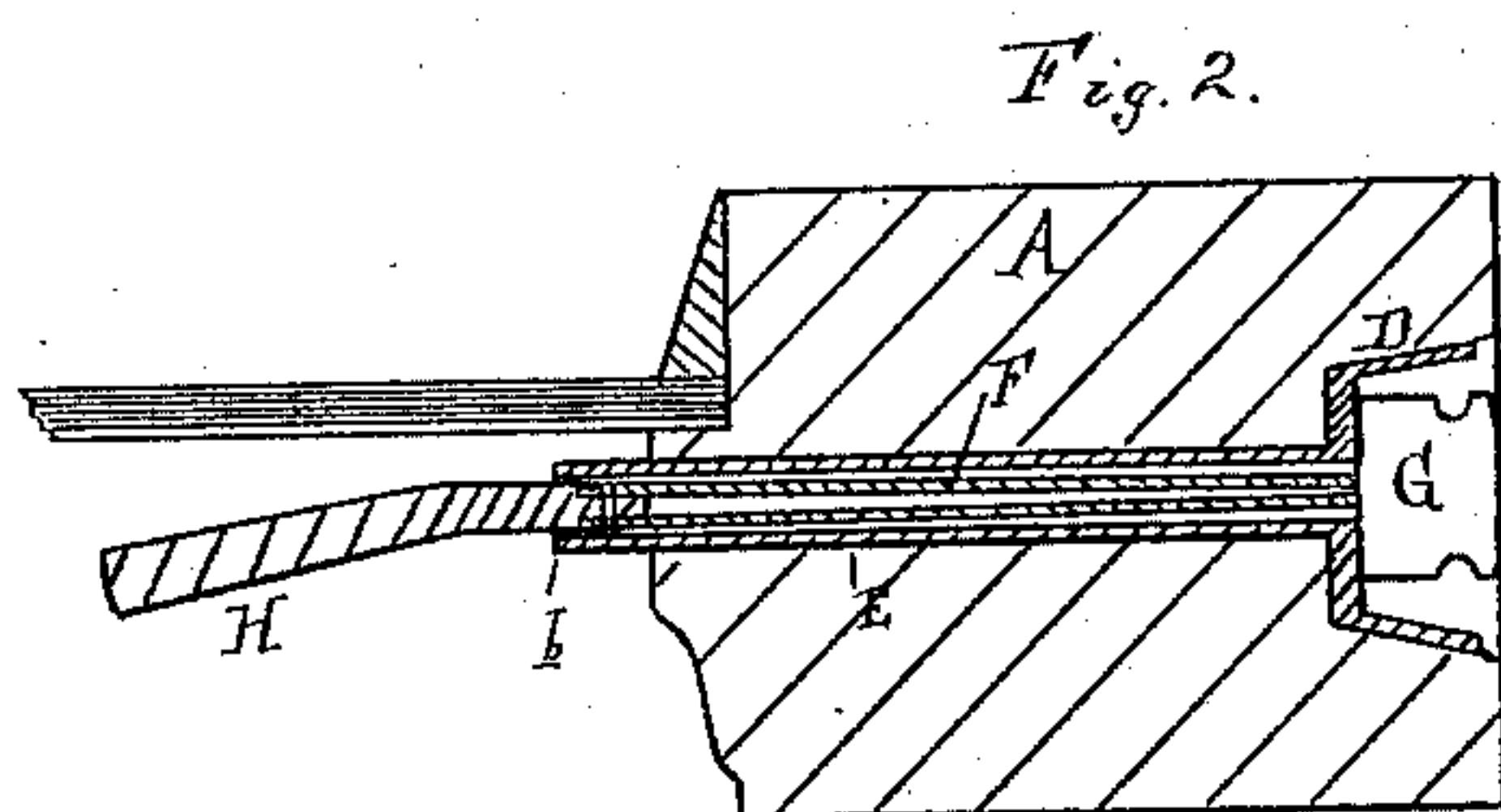
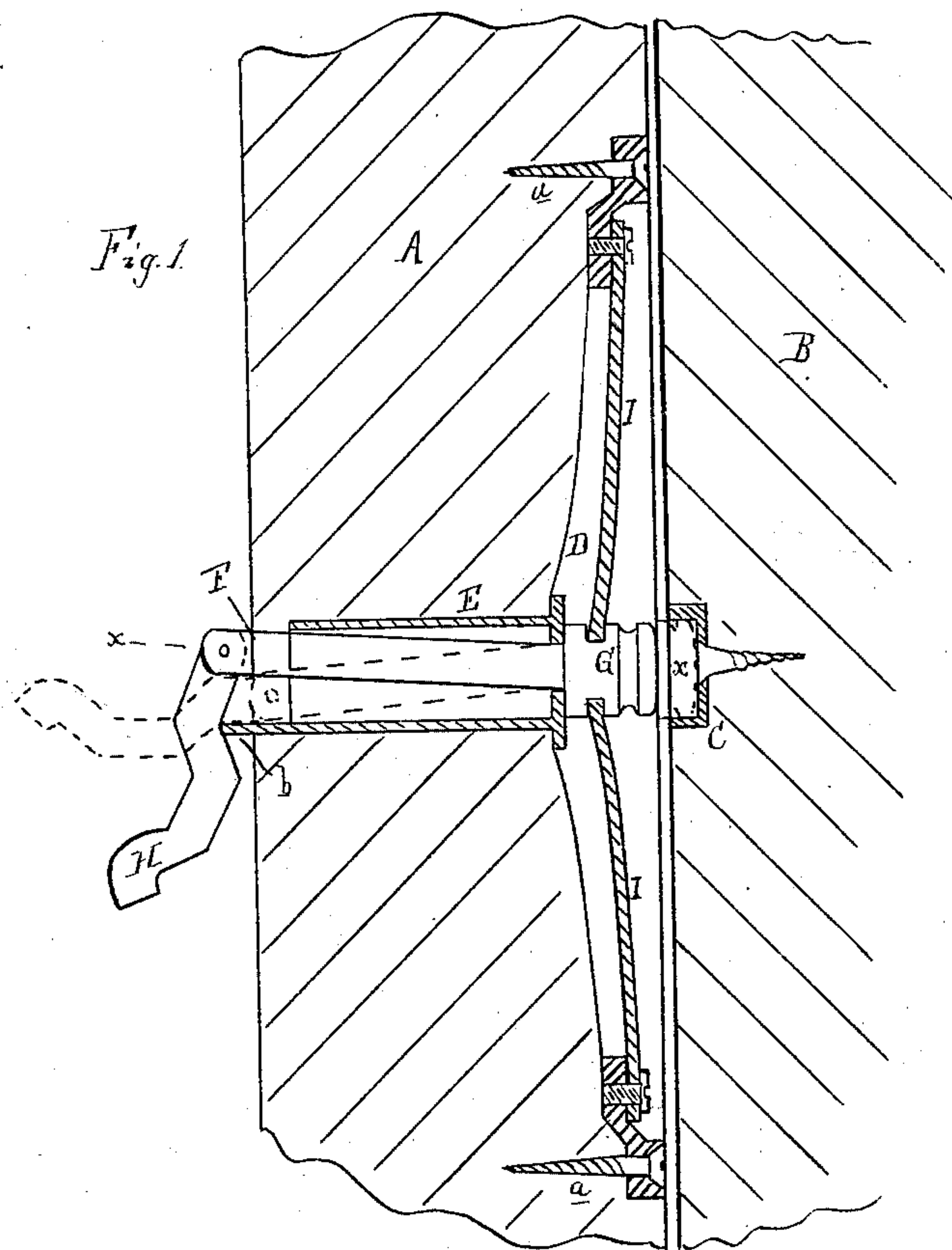
(No Model.)

A. D. ORDWAY.

SASH FASTENER.

No. 296,997.

Patented Apr. 15, 1884.



Attest:  
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# UNITED STATES PATENT OFFICE.

ARILLA D. ORDWAY, OF REED CITY, MICHIGAN.

## SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 296,997, dated April 15, 1884.

Application filed November 21, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, ARILLA D. ORDWAY, of Reed City, in the county of Osceola and State of Michigan, have invented new and useful Improvements in Window-Stops; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

10 This invention relates to certain new and useful improvements in the construction of window-stops; and the invention consists in the peculiar construction, arrangement, and various combinations of the parts, all as more  
15 fully hereinafter set forth.

Figure 1 is a vertical section. Fig. 2 is a cross-section on the line X X in Fig. 1.

In the accompanying drawings, which form a part of this specification, A represents a portion of a window-sash, and B the frame or jamb. In the jamb I sink and rigidly secure the metallic cup-stop C, as shown. The corresponding edge of the sash A, I recess, as shown, and in this recess I secure a well, D,  
25 by means of the screws *a*.

E represents a thimble, which projects nearly through the sash, and is provided with a stud or arm, *b*, which projects beyond the inner face of the sash. A bolt, F, provided  
30 with a head, G, projects through the thimble E and receives upon its end a lever, H, to which it is pivotally secured. At either end of the well D, I secure one end of a leaf-spring,

I, the free ends of which enter and engage with a channel in the head G of the bolt F.

In practice, when the sash is closed, the springs I cause the head of the bolt to project and engage with the cup-stop C in the jamb. If it is desired to open the window, the lever H is pulled down and strikes against the arm *b*, which causes the parts to assume positions shown in dotted lines in Fig. 1, withdrawing the bolt, when the sash can easily be raised, the end of the bolt coming in contact with the jamb, while the tension of the springs is designed to be sufficient to hold the bolt in frictional contact with the jamb and retain the sash at any point it may be desired.

What I claim as my invention is—

1. A window-stop consisting of the bolt F, having a head, G, provided with a channel, as described, in combination with springs I, having one end secured to the sash and the other fitting in and engaging with said channel, as and for the purpose set forth.

2. In a window-stop, the combination of the bolt F, having head G, springs I, bent lever H, thimble E, provided with arm *b*, serving as a fulcrum for said lever, and cup-stop C, when constructed, arranged, and operating substantially in the manner and for the purposes specified.

ARILLA D. ORDWAY.

Witnesses:

E. SCULLY,  
H. S. SPRAGUE.