

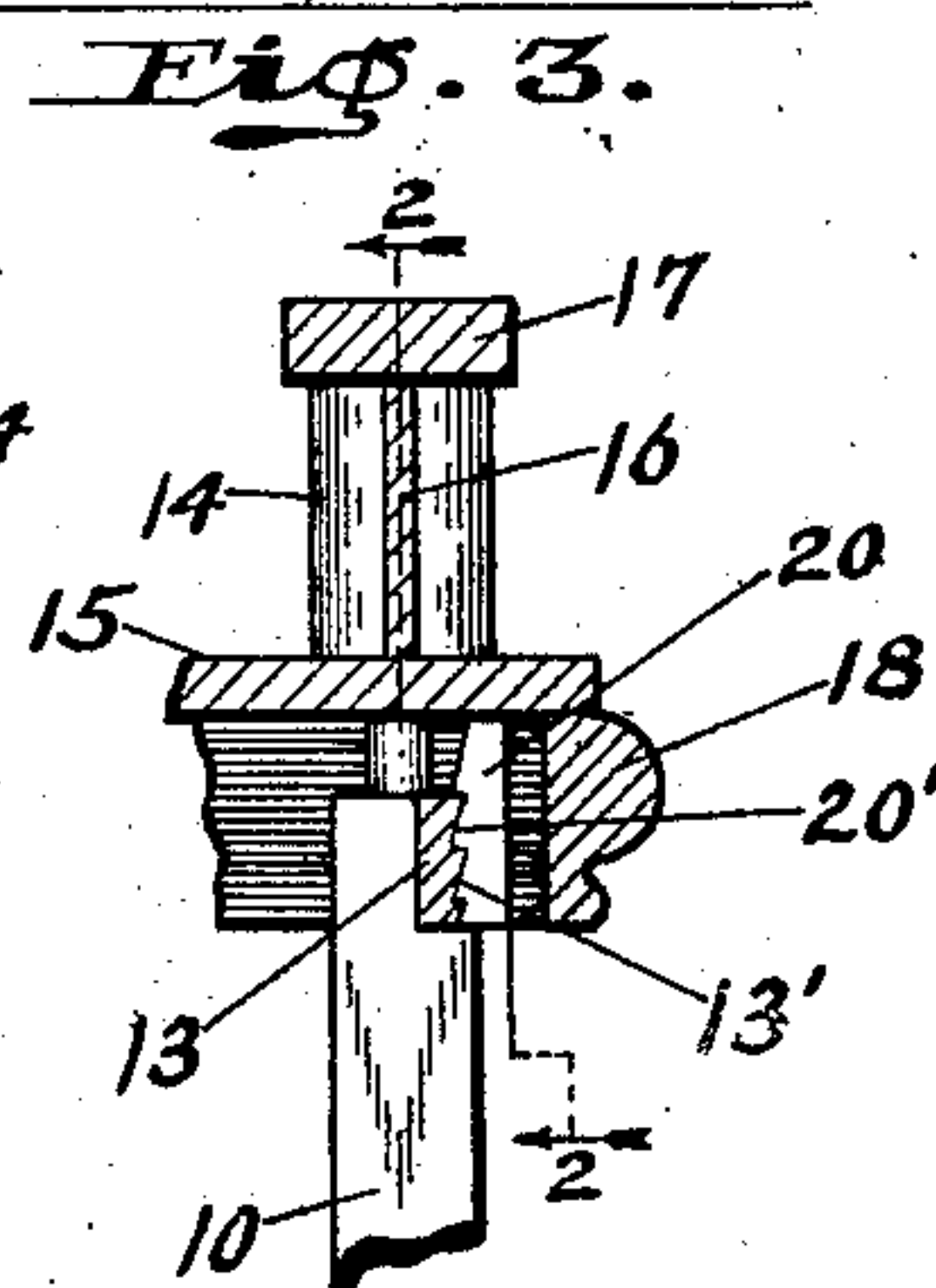
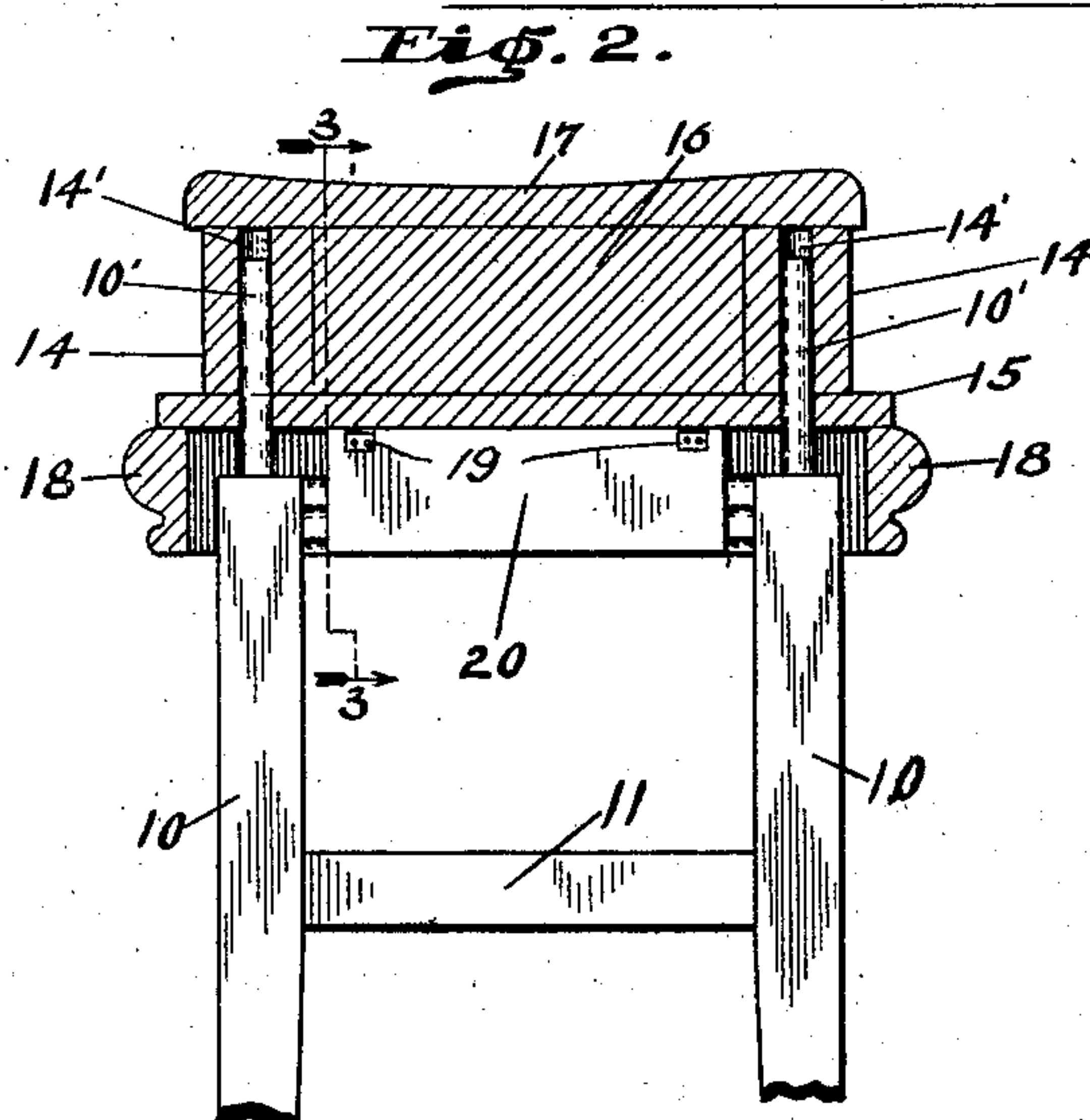
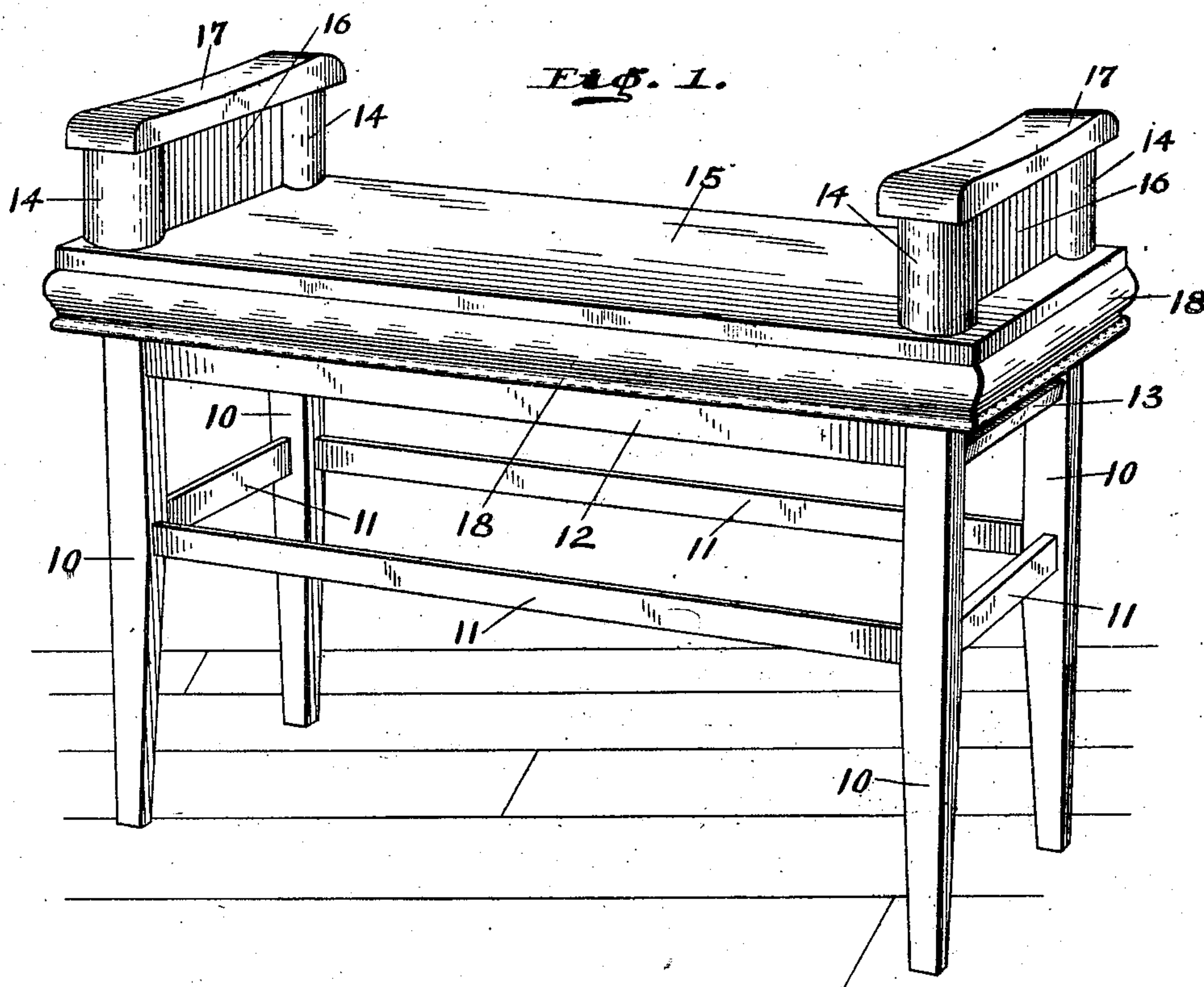
No. 833,771.

PATENTED OCT. 23, 1906.

S. S. BROUGHTON.

PIANO STOOL.

APPLICATION FILED NOV. 6, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

SAMUEL S. BROUGHTON, OF MOORESVILLE, INDIANA.

PIANO-STOOL.

No. 833,771.

Specification of Letters Patent.

Patented Oct. 23, 1906.

Application filed November 6, 1905. Serial No. 286,074.

To all whom it may concern:

Be it known that I, SAMUEL S. BROUGHTON, a citizen of the United States, residing at Mooresville, in the county of Morgan and State of Indiana, have invented certain new and useful Improvements in Piano-Stools, of which the following is a specification.

The object of my invention is to produce a piano stool or bench capable of adjustment as to height, the construction being such as to entirely hide the adjusting mechanism.

The accompanying drawings illustrate an embodiment of my invention.

Figure 1 is a perspective view of a piano-bench; Fig. 2, a section on line 2 2 of Fig. 3, and Fig. 3 a section on line 3 3 of Fig. 2.

In the drawings, 10 10 indicate the legs of a base-frame, which are connected by a series of lower bars 11 and near their upper ends by longitudinal bars 12 and end bars 13, the end bars 13 being provided on their outer faces with longitudinal ratchet-teeth 13'. Both the bars 12 and 13 and the corner-posts 10 are projected, preferably, as rounded up-rights 10', which are adapted to be received within the round bores 14' of the standards 14, secured to the upper face of the seat member 15, the standards 14 being connected by a web 16 and cross-bar 17 to form arms or hand-rests at the ends of the seat member 15. The length and width of the seat member 15 are such as to project some distance beyond the base-frame, and the projecting portions carry a depending ornamental apron 18, which projects downward some distance. At each end of the seat member 15 is a pawl 20, provided on its inner face with ratchet-teeth 20', adapted to engage the ratchet-teeth 13' of the adjacent cross-bar 13, the pawl 20 being so hung as to normally mesh

with the teeth 13' either by gravity or by reason of spring-hinges 19. The pawl 20 is about the same length vertically as the adjacent portion of the apron 18, so as to be entirely hidden thereby.

The operation is readily apparent. The operator by grasping the seat member 15 at each end and reaching under with the fingers may pull the lower ends of the pawls 20 outward, whereupon the seat member may be lowered. In order to raise the seat member, it is merely necessary to grasp the two arms of the seat member and raise it vertically, the pawls 20 falling naturally into proper engagement with the teeth 13' as the seat member is raised.

I claim as my invention—

1. An article of the class described consisting of a base-frame having upwardly-extending standards, a seat member provided at its ends with arm-rests having vertical recesses adapted to receive the standards, and pawl-and-ratchet mechanism carried by the seat member and main frame.

2. An article of the class described consisting of a base-frame having upwardly-extending standards, a seat member provided at its ends with arm-rests having vertical recesses adapted to receive the standards, pawl-and-ratchet mechanism carried by the seat member and main frame, and a depending apron carried by the seat member and inclosing said pawl-and-ratchet mechanism.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 3d day of November, A. D. 1905.

SAMUEL S. BROUGHTON. [L. s.]

Witnesses:

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