

No. 891,188.

PATENTED JUNE 16, 1908.

H. SCHENK.
DESK ATTACHMENT.

APPLICATION FILED AUG. 19, 1907.

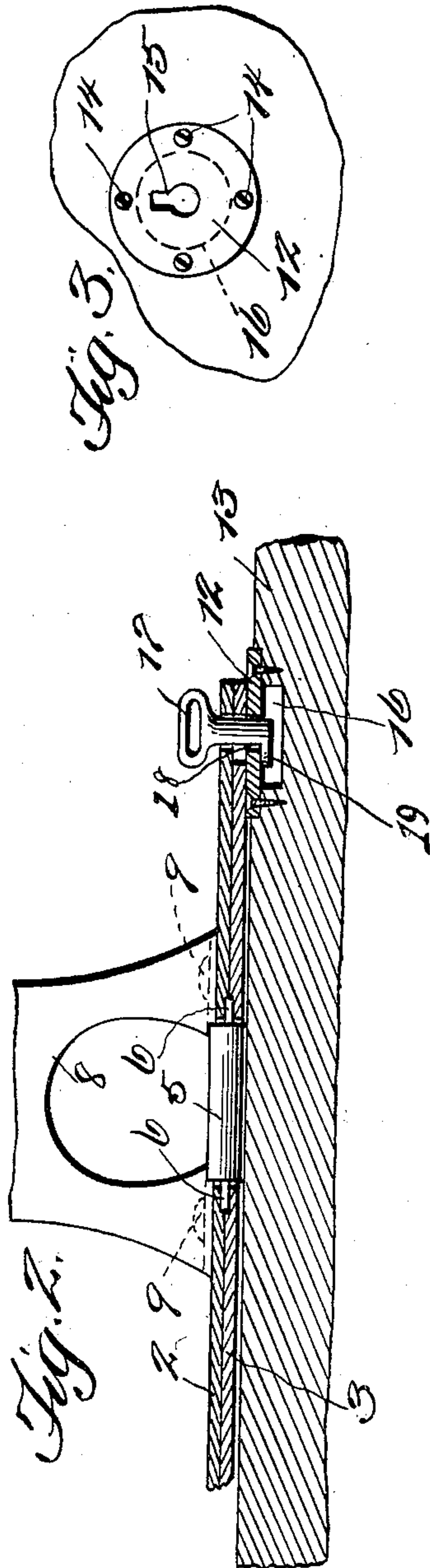
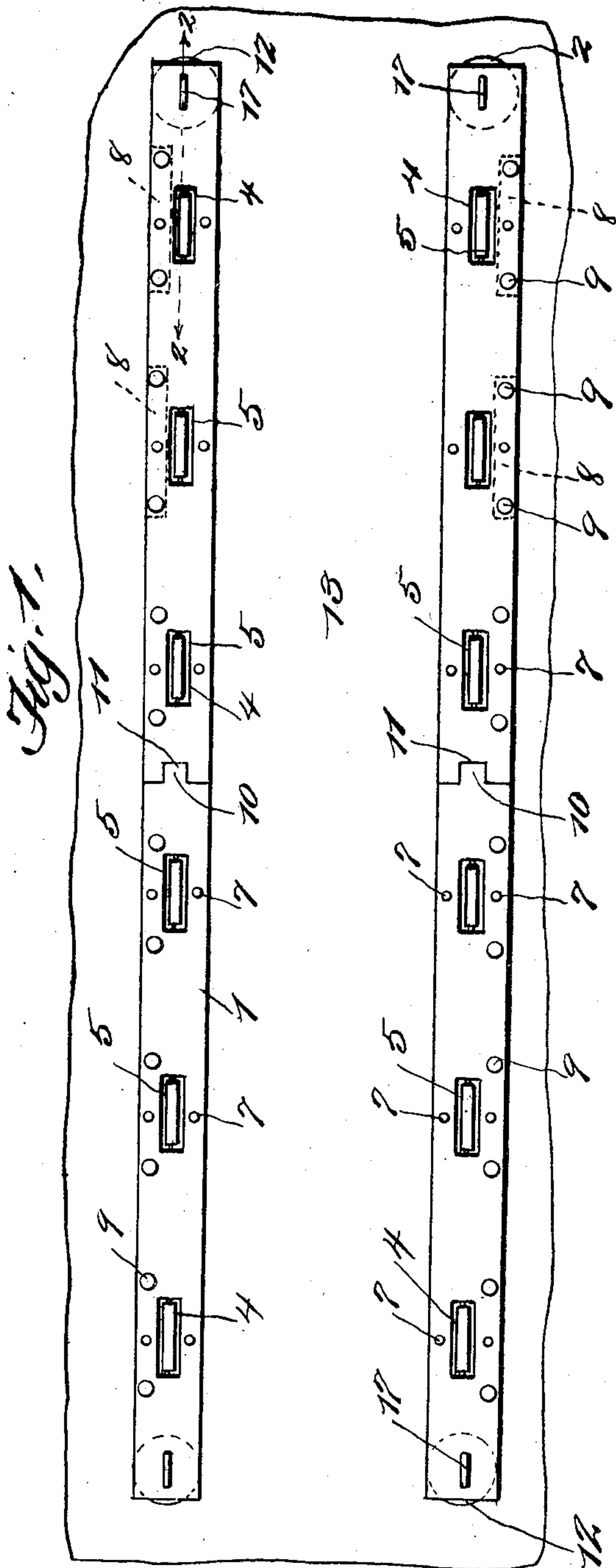
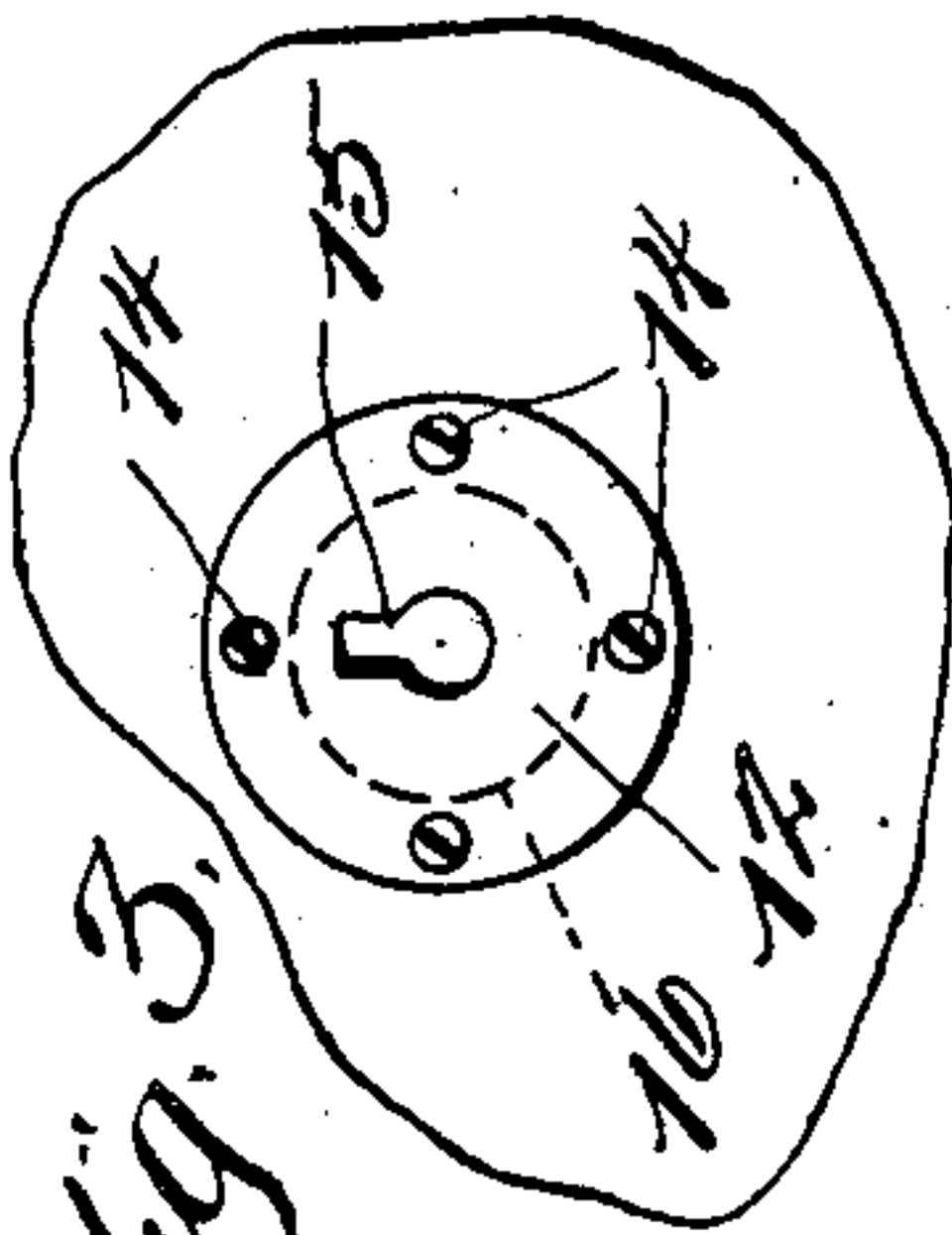


Fig. 3.



Witnesses

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HENRY SCHENK, OF CHANDLER, INDIANA, ASSIGNOR OF ONE-HALF TO HENRY GERHARDT,
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DESK ATTACHMENT.

No 891,188.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed August 19, 1907. Serial No. 389,113.

To all whom it may concern:

Be it known that I, HENRY SCHENK, citizen of United States, residing at Chandler, in the county of Warrick and State of Indiana, have invented certain new and useful Improvements in Desk Attachments, of which the following is a specification.

This invention relates to certain new and useful improvements in means for securing articles of furniture, such as school desks, and it has for its objects among others to provide a simple and cheap means for detachably holding the desks to the floor so that they may be readily moved from their normal position when it is desired to sweep or clean the room, and easily put back in their former position after the cleaning has been concluded.

I provide a bar or the like in which are mounted rollers which are designed to rest upon the floor, and to this bar the desk feet or legs are secured. Means are provided for fastening this bar to the floor and yet permitting of the bar being readily moved, with all the desks or chairs attached thereto, for the purpose of cleaning. This bar may be made in sections so that any desired number of the desks or chairs in a row may be moved at a time.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the numerals of reference marked thereon, form a part of this specification, and in which

Figure 1 is a top plan showing two rows of seat-supports, the desk legs being indicated by dotted lines. Fig. 2 is an enlarged vertical sectional detail as on the line 2—2 of Fig. 1. Fig. 3 is a top plan of the floor plate, enlarged.

Like numerals of reference indicate like parts throughout the several views.

Referring to the drawings 1 designates a bar which is composed of two parallel members 2 and 3, provided at intervals with openings 4 for the rollers 5. The pintles 6 of the rollers are mounted in grooves or suitable means in the adjacent faces of the members 2 and 3 as seen in Fig. 2 so as to roll easily. These members may be secured together in any suitable manner as by the screws 7, or they may be held together solely by the

screws that secure the legs or feet of the desks or chairs to the bar.

The desk legs or feet 8, indicated by dotted lines in Fig. 1, and by full lines in Fig. 2, are secured to the said bar by screws 9 which, as above stated, may extend into the bottom member so as to hold the two members together.

When desired the bar may be composed of sections, of any required number, and detachably fitted together so as to be used in any desired number of sections. In the present instance they are shown in Fig. 1 as the one section provided with a tongue or lug and the other with a notch or the like to receive the same. Thus when the sections are in place and locked at the ends as will soon be described the sections will be held together. It is to be understood that this bar is not secured to the floor, and that all the desks or chairs in a row are secured thereto, so that when the bar is moved all of the desks or chairs will be moved together therewith. The desks normally remain stationary and are locked against movement, but when unlocked the bar may be rolled to any desired position, together with its attached articles of furniture.

The bar may be locked to the floor in any suitable manner. I have shown a convenient way, which consists of a plate 12, preferably circular in form, as seen in Figs. 1 and 3, which is secured to the floor 13 by suitable means as screws 14, and this plate has a key hole 15. The plate is countersunk in the floor as seen in Fig. 2, a sufficient space 16 being provided beneath the plate as shown for the key. This key 17 passes through a round hole in the top member and through an oblong hole in the lower member, the latter hole corresponding with the key hole 15 in the floor plate 12 said key having the horizontal lateral lug or portion 19 which passes through the hole in the top member and the hole in the lower member and through the hole in the floor member and when turned as seen in Fig. 2 it engages beneath the latter and locks the bar in position.

The rollers may be arranged so that the bar may be moved in the direction of its length or transversely thereto as may be found most expedient.

The bar rests upon the rollers and the desks are ready to be rolled from place to place whenever the bar is unlocked. The

bar is fastened to the floor by the key and the unlocking of the same leaves the desks free to be moved to one end or side of the room or to any place desired while the floor is being swept or scrubbed and thus the accumulation of dirt under the desks is avoided.

What is claimed as new is:—

1. A desk support comprising a bar of an upper and lower member with openings therethrough and grooves at the ends of said openings, rolls mounted in said openings and having pintles disposed in said grooves, said rolls being disposed lengthwise of the bar and projecting beyond the lower face thereof, and a lock for the ends of said bar, and a cooperating member secured to the floor.

2. A desk support comprising a bar of an upper and lower member with openings therethrough and grooves at the ends of said openings, rolls mounted in said openings and having pintles disposed in said grooves, said rolls being disposed lengthwise of the bar and

projecting beyond the lower face thereof, and a lock for the ends of said bar, and a cooperating member secured to the floor, said bar being formed in sections having interlocking tongue and notch.

3. The combination with a bar of two members having openings and rollers therein, and journaled between its members and extending lengthwise thereof, of a plate having a key hole, and secured in position with a chamber beneath said plate, and a key, the latter passed through a round hole in the upper member and through a hole corresponding to the hole in said plate in the lower member.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY SCHENK.

Witnesses:

HENRY GERHARDT,
THEO. S. HEURICH.