J. A. WILKINSON. SCHOOL DESK FURNITURE.

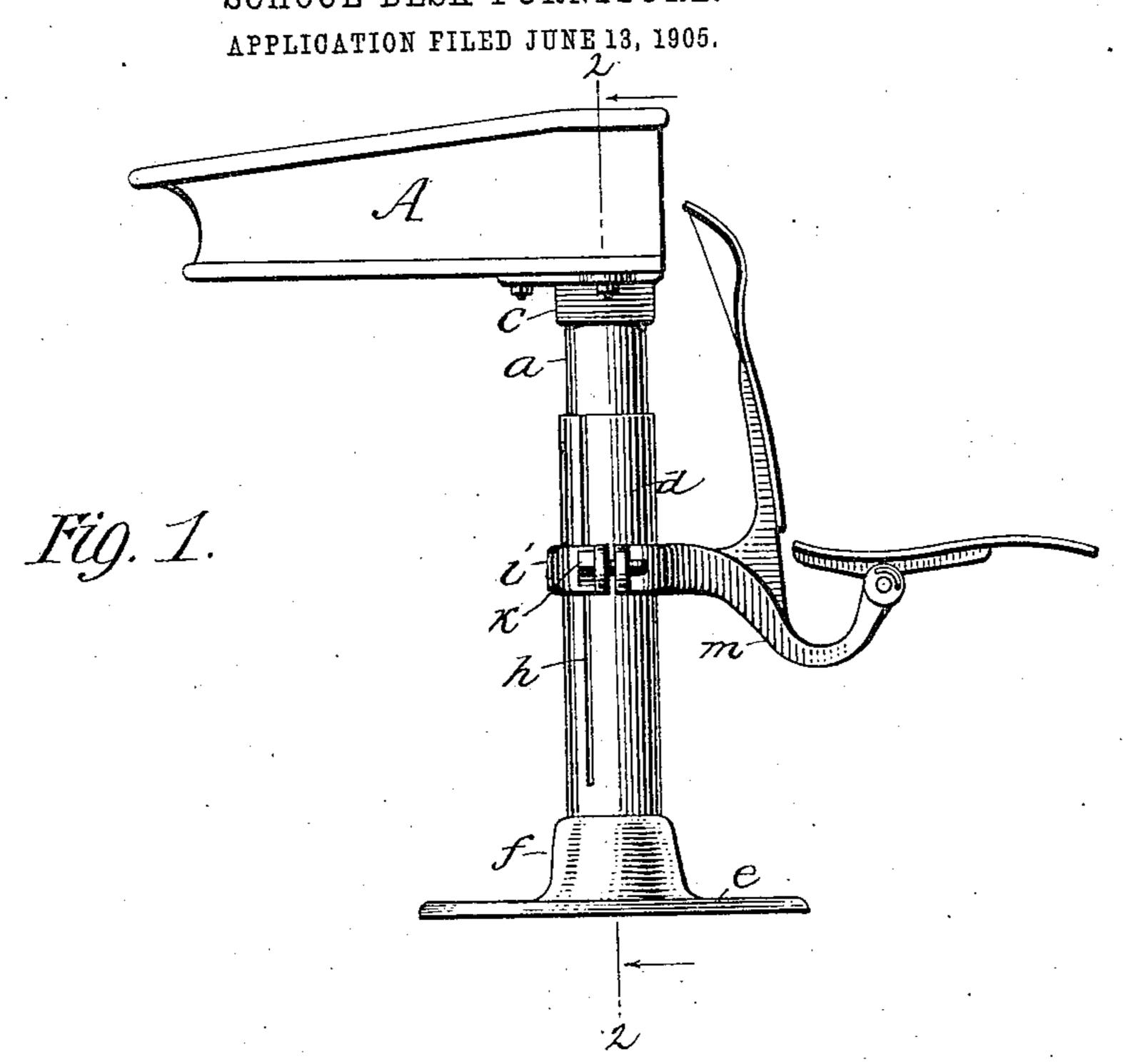
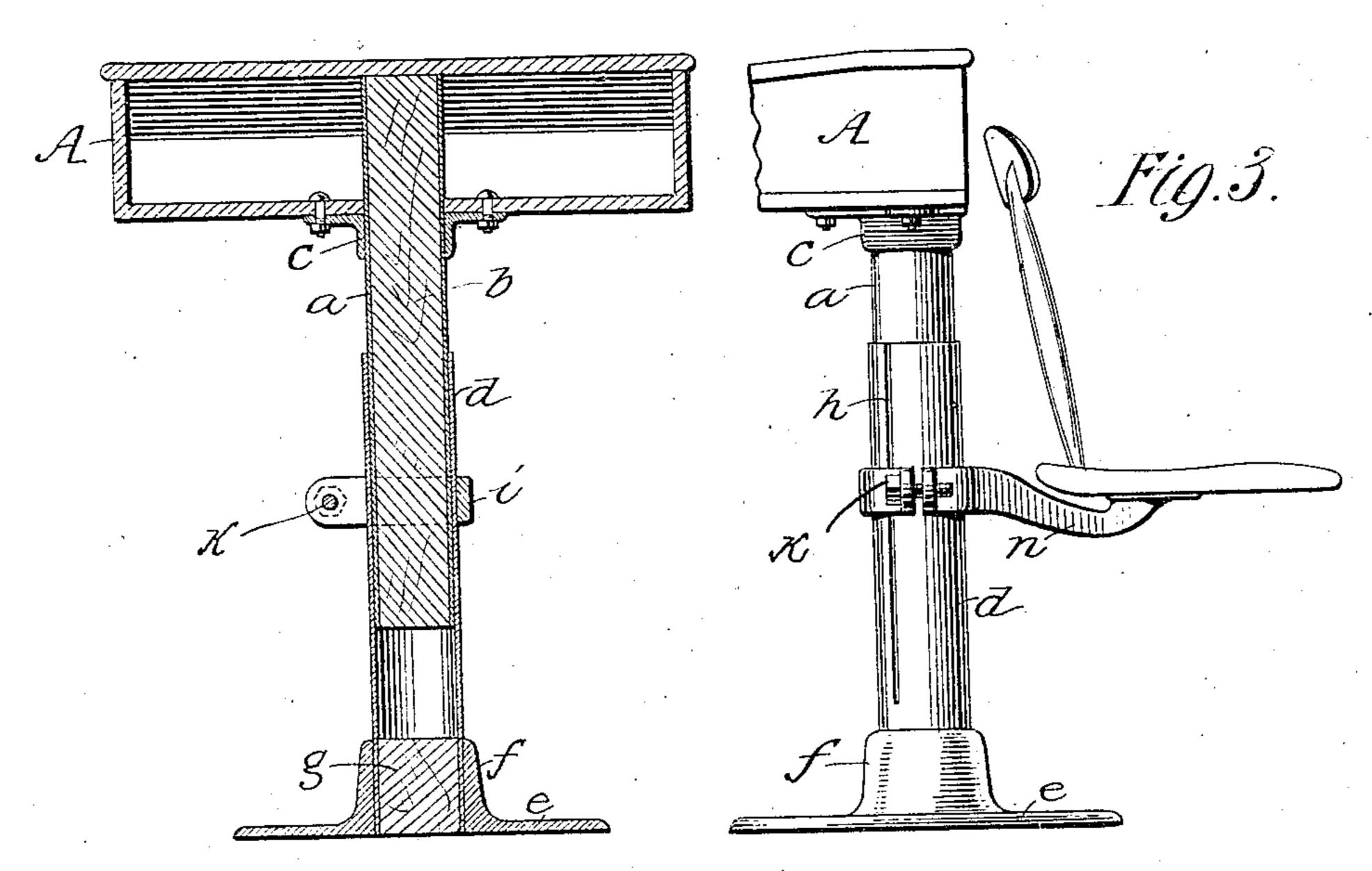


Fig. 2.



Witnesses Faul Ober Claut Hue A. Welkenson, Dightis Ottornerys, Tennie & Foldsborough

UNITED STATES PATENT OFFICE.

JOHN A. WILKINSON, OF NEW YORK, N. Y., ASSIGNOR TO MARK COHN, OF ALBANY, NEW YORK.

SCHOOL-DESK FURNITURE.

No. 843,649.

access.

Specification of Letters Patent.

Patented Feb. 12, 1907.

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To all whom it may concern:

Be it known that I, John A. Wilkinson, a citizen of the Dominion of Canada, residing at and whose post-office address is 242 West One Hundred and Ninth street, in the city, county, and State of New York, have invented certain new and useful Improvements in School-Desk Furniture; 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 appertains to make and use the same.

My invention relates to certain new and useful improvements in school-desk furni-15 ture, and is designed to permit the ready adjustment of the school-desk top to any desired height or level to suit the particular needs of the pupil using the desk. In the adjustment chosen the supporting-standard 20 of the desk-top may be securely clamped or locked, and the clamping or locking means employed for the purpose may also serve to adjust to the desired height the seat for the desk in front and which is to be occupied by 25 another pupil. For the accomplishment of these purposes I make use of simple, strong, and durable elements of construction capable of ready manipulation and which after they have been brought into the desired relative 30 adjustment with respect to each other may be locked or unlocked by means of a single clamping-bolt within immediate and easy

In the accompanying drawing, Figure 1 represents a side elevation of an article of school-desk furniture embodying my invention. Fig. 2 represents a vertical sectional view thereof, taken on a plane indicated by the line 2 2 of Fig. 1. Fig. 3 represents a side elevation, partly broken away, showing a modification.

Similar letters of reference indicate similar | the parts in the position chosen. parts throughout the several views. Having thus described my inve

Referring to the drawing, A indicates the desk-top of any suitable and convenient form for the purpose. The desk-top A is supported by a tubular standard made up of two telescoping parts. The upper one of these parts consists of a tube a, preferably of steel and having a wood filling b. This tube, with its wood filling, is adapted to pass freely through the metal guide c, bolted to the bottom panel of the desk-top A, this guide constituting a sufficient bearing to prevent side

racking of the desk-top upon the standard. 55 The steel tube a at its upper end bears against the under side of the top panel of the desk-top when the desk is in use, but permits the desk-top to be entirely removed when it is desired so to do—as, for instance, when it 60 is necessary to remove it during shipment or for purposes of repair or substitution. The lower part of the standard consists of a metallic tube d, which is likewise preferably of steel and which is contained within the hol- 65 low interior of a base-plate e, having a flange f, the tube d having, preferably, a wood filling g for that portion which occupies the hollow interior of the plate and flange. The tube d is provided, furthermore, with a lon- 70 gitudinal slot h, whereby it may be clamped upon the upper portion of the standard.

The means employed for clamping the tube d upon the tube a is a collar i, provided with projecting lugs, as shown, which lugs have 75 screw-threaded apertures for the reception of the clamping-screw k or its equivalent, so that by adjusting the tube a to a given height within the tube d it may be securely locked in the position of adjustment chosen by 80 means of the clamping-screw k. The collar i preferably bears the bracket for the seat of the pupil occupying the desk in front of the desk A. This bracket may be cast in one piece with the collar i, as shown. As in- 85 dicated at n in Fig. 3, the bracket may support a stationary seat, or, as indicated at m in Fig. 1, it may support a folding seat and the back of the folding seat.

It will be evident that in the form shown 90 in the drawing the desk-top and the seat may be relatively adjusted to any desired vertical height and that the manipulation of the single screw-bolt k, which is within easy access, will suffice to securely clamp or lock 95 the parts in the position chosen.

Having thus described my invention, what I claim is—

1. A desk having a supporting-standard consisting of a telescoping leg, and a seat carried by said leg by means of a releasable clamp, said clamp also serving to lock the telescopic leg in the adjustment desired; substantially as described.

with its wood filling, is adapted to pass freely through the metal guide c, bolted to the bottom panel of the desk-top A, this guide constituting a sufficient bearing to prevent side provided with a clamp for locking the split

tube and coöperating member at the desired height of adjustment and for simultaneously locking the seat in place upon the standard; |

substantially as described.

3. A desk having a supporting-standard consisting of a split clamping-tube having a filling at its lower end, a base-flange surrounding said lower end, and a coöperating inner tube having a filling, said inner tube passing 10 through the lower panel of the desk and supporting the upper panel thereof, and a guidecasing through which the inner tube passes at the place where it enters the lower panel; substantially as described.

4. A desk, having a supporting-standard, 15 consisting of a split clamping-tube having a filling at its lower end, a base-flange surrounding said lower end, and a coöperating inner tube having a filling and supporting the upper panel of the desk; substantially as de-20 scribed.

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

JOHN A. WILKINSON.

Witnesses:

JOHN C. PENNIE, W. BEALLE WILLIAMS.