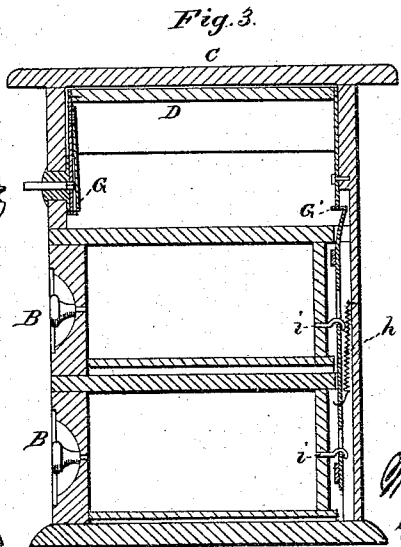
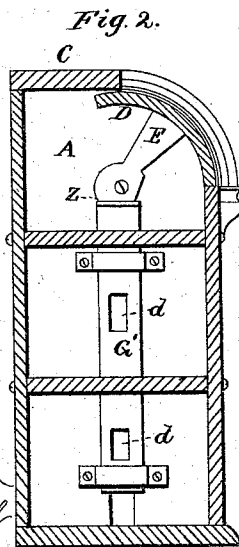
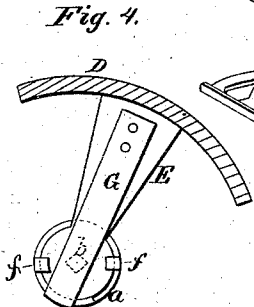
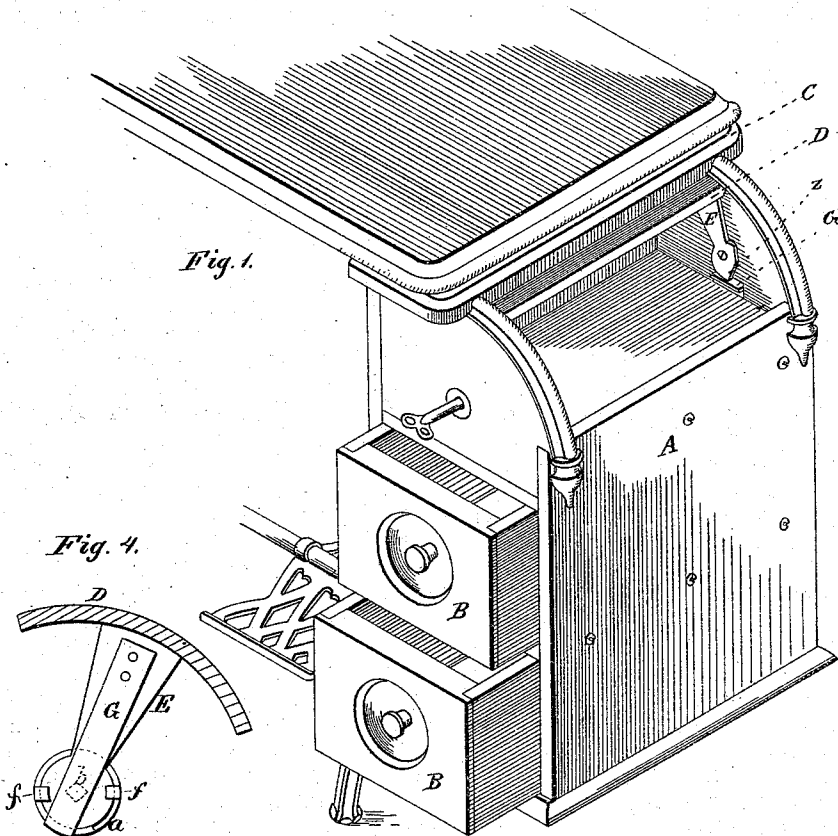


W. G. ANDERSON & G. G. CHILDS.
 Side-Drawers for Sewing-Machine Tables.

No. 154,167.

Patented Aug. 18, 1874.



Witnesses:
 Henry N. Miller
 H. F. DuRoi

Inventor:
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UNITED STATES PATENT OFFICE.

WILLIAM G. ANDERSON AND GEORGE G. CHILDS, OF WORCESTER, MASS.

IMPROVEMENT IN SIDE DRAWERS FOR SEWING-MACHINE TABLES.

Specification forming part of Letters Patent No. **154,167**, dated August 18, 1874; application filed January 16, 1874.

To all whom it may concern:

Be it known that we, WM. G. ANDERSON and GEO. G. CHILDS, of Worcester, county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Side Drawers for Sewing-Machines, of which the following is a specification:

The nature of our invention consists in the construction and arrangement of a set of side drawers for sewing-machines, which will fit either the right or left side without altering either the legs or top of the machine; also, in the locking or fastening device for said drawers, all of which will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view, showing our set of drawers attached to the side of a sewing-machine stand. Fig. 2 is a transverse vertical section of the drawers. Fig. 3 is a longitudinal vertical section of the same, and Fig. 4 is an inside view of the lock of the top cover.

A represents a casing, of any suitable dimensions to contain two or more drawers, B B, of the usual rectangular form. C is the top of the casing A, made only about half the width of the casing, the balance of the end or front and back pieces being curved or rounded, and the receptacle formed in the upper part of the casing closed with a rolling cover, D.

The side drawers now generally used with sewing-machines are square at the top end, and require the same sized projection to cover them, and, in most cases, require new tops to be made and the old ones thrown away, increasing the cost. By cutting off one side and using a rolling cover, the size is reduced one-half at the top, leaving a flat surface, C, from two to three inches, more or less, which is all the space usually left on machines now used. The top C of the drawers fits under the part of the machine table or top which projects beyond the stand, and is fastened to the same.

The rolling cover D is provided at each end with an arm, E, pivoted on the inside of the case A. The arm E at the front of case has

its lower end rounded or circular, and held by ears *f f* close to a disk, *a*, which is fastened on the inside of the front of the case. In the rounded or circular part of this arm E is a square orifice, *b*, for the reception of the square-ended key. This orifice *b* is covered on the inside by a spring, G, attached to the arm, so that it will be necessary to press the key inward to raise the spring before the square end of the key will obtain sufficient purchase in the orifice *b* to turn the cover. The rear arm, E, is simply pivoted to the inner side of the back of the case, and it is at its lower end provided with a projection, *z*, to operate against the upper end of a vertical slide, G', arranged in a recess on the inner side of the back of the case. In this slide are apertures *d d*, corresponding in position and number with hooks *i i*, attached one upon the inner end of each drawer B, so that, when said drawers are pushed, the hooks *i* will enter the apertures *d*, and, when the rolling cover D is closed, a spring, *h*, attached to the slide will draw the same upward and catch all the hooks *i*, thus locking the drawers. When the cover D is turned back, the projection *z* presses the slide downward, releasing the hooks *i*, and thereby unlocking the drawers.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The combination of the arm E, provided with projections *z*, and perforated slide G', with the hooks *i i* on the drawers B B, substantially as and for the purposes herein set forth.

2. The combination of the perforated plate G' and hooks *i i* with the spring *h*, substantially as shown and described.

3. The front arm E, provided with a square orifice, *b*, the disk *a*, provided with ears *f f*, and the spring G, all combined and operating substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our invention we hereunto affix our signatures this 14th day of January, 1874.

WM. G. ANDERSON.
GEO. G. CHILDS.

Witnesses:

F. T. BLACKMER,
DAVID MANNING, Jr.