

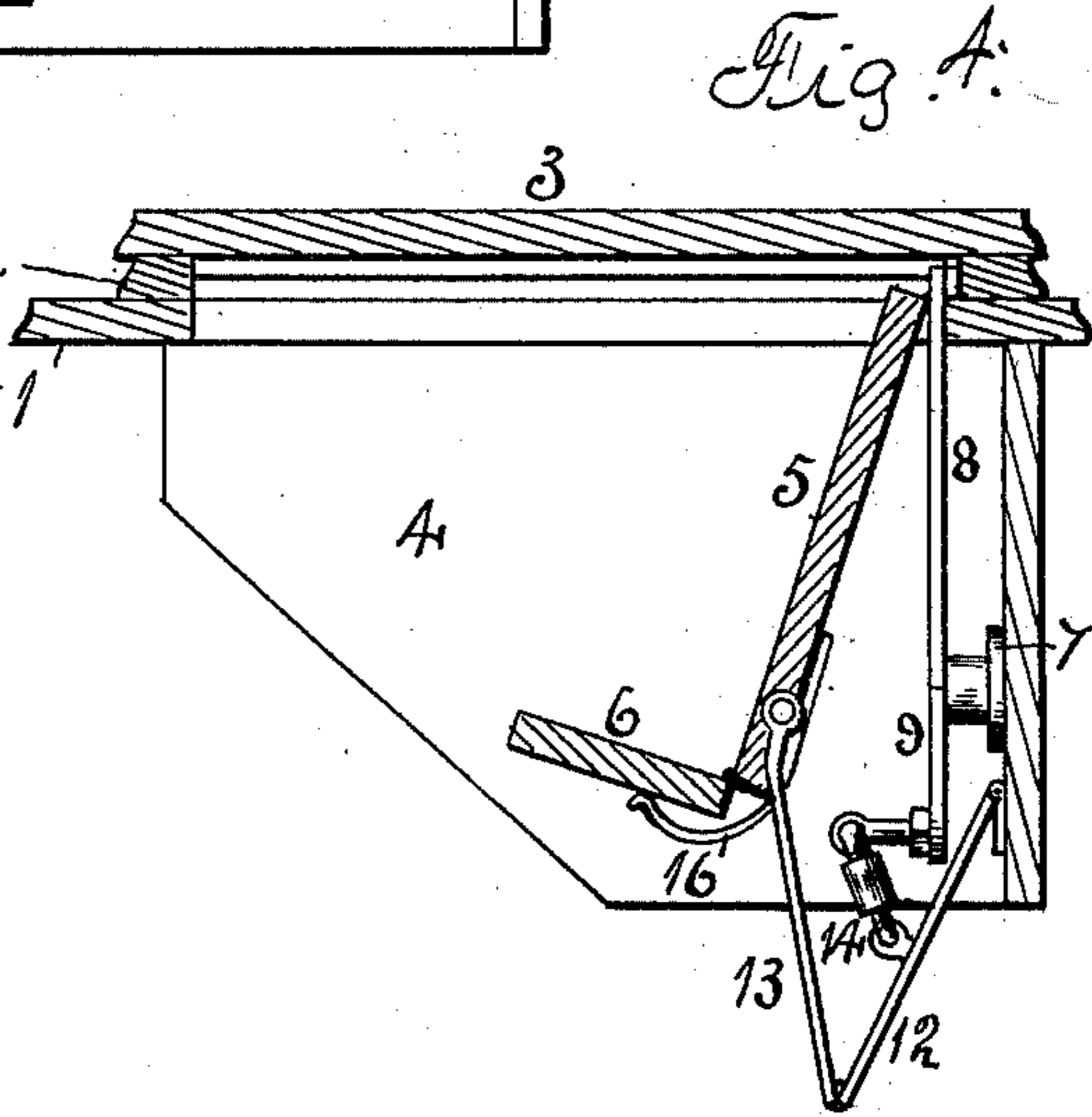
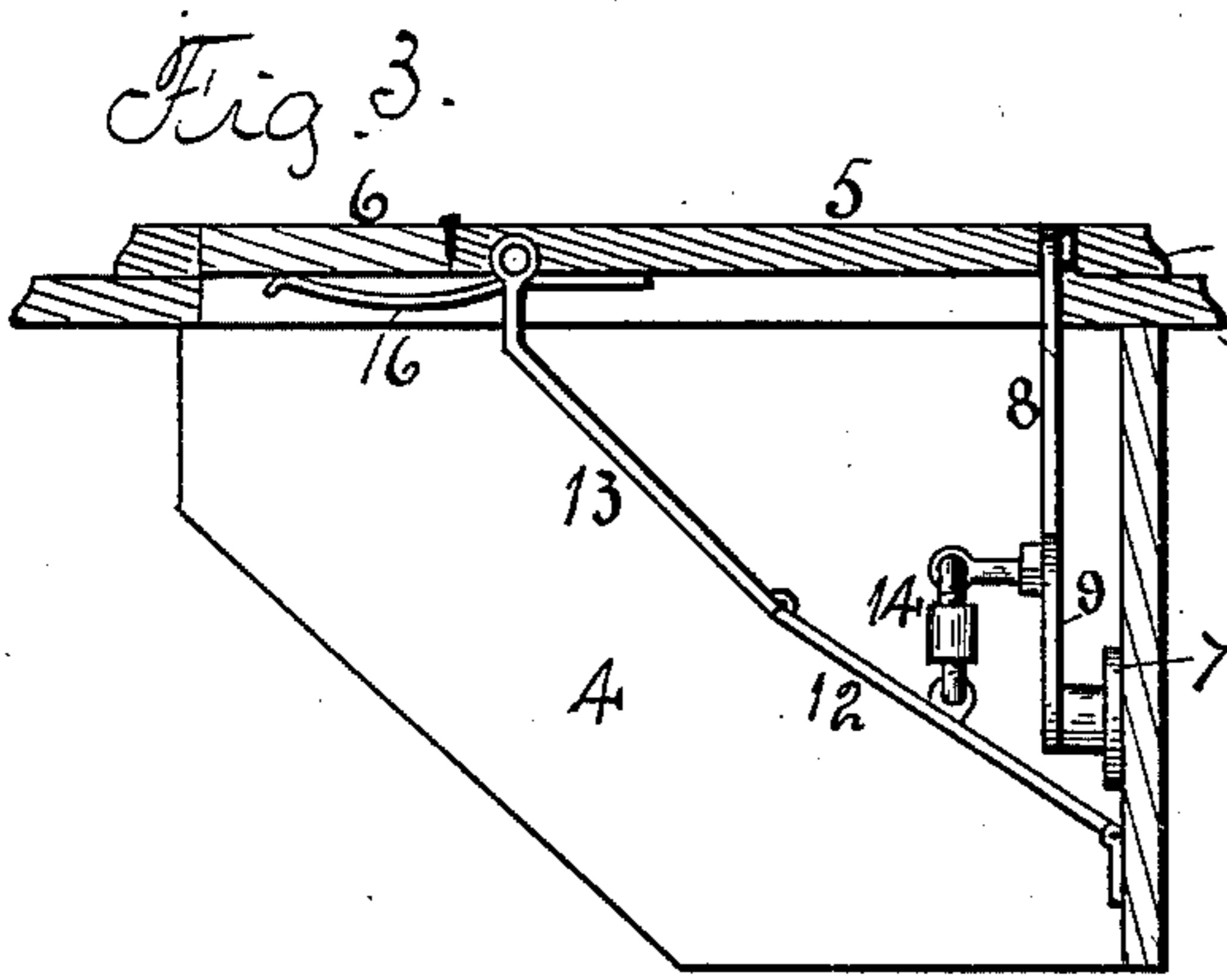
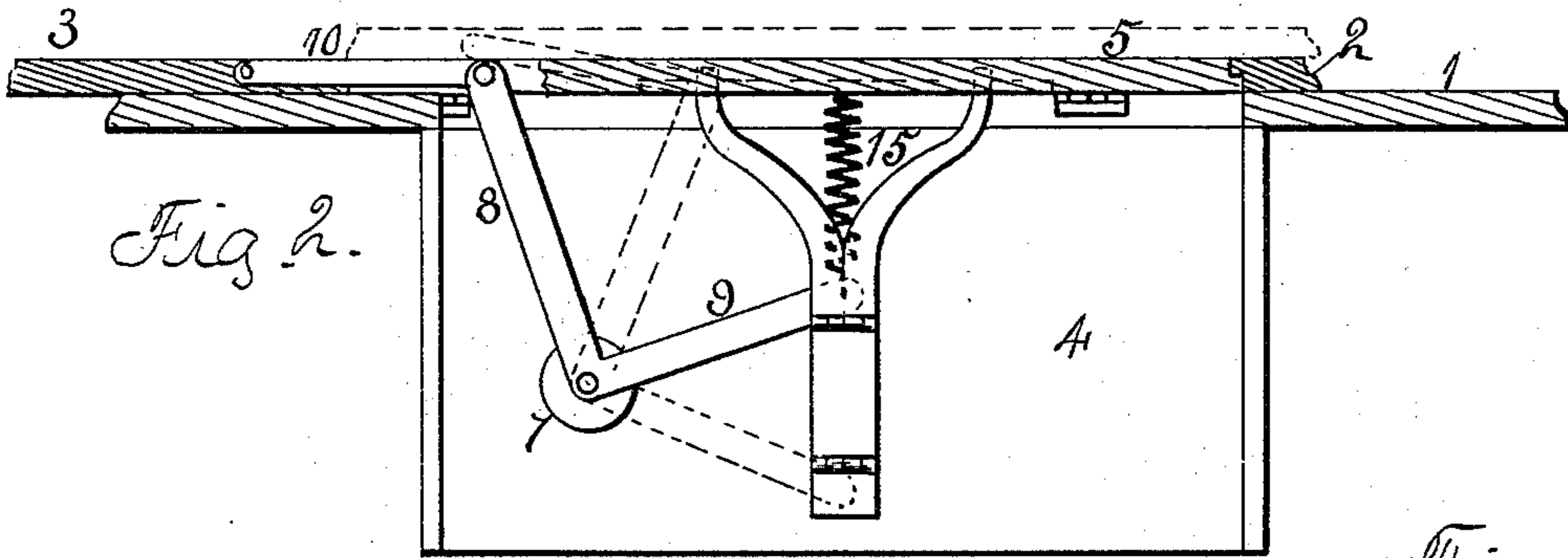
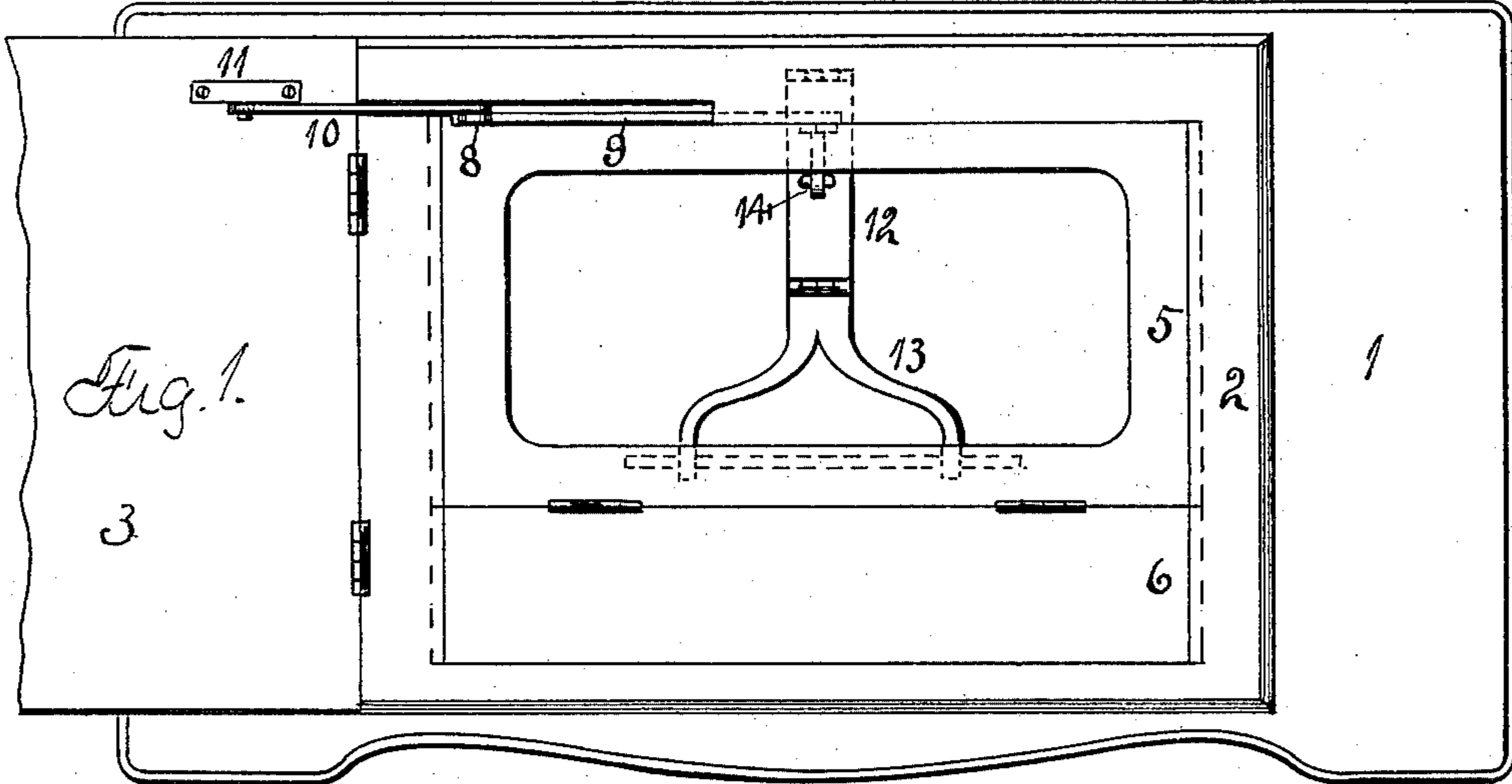
No. 713,660.

Patented Nov. 18, 1902.

E. E. MANNING.
SEWING MACHINE CABINET.

(Application filed Apr. 15, 1902.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

EDWARD E. MANNING, OF BELVIDERE, ILLINOIS.

SEWING-MACHINE CABINET.

SPECIFICATION forming part of Letters Patent No. 713,660, dated November 18, 1902.

Application filed April 15, 1902. Serial No. 103,051. (No model.)

To all whom it may concern:

Be it known that I, EDWARD E. MANNING, a citizen of the United States, residing at Belvidere, in the county of Boone and State of Illinois, have invented certain new and useful Improvements in Sewing-Machine Cabinets, of which the following is a specification.

The object of this invention is to construct a sewing-machine table or cabinet in which the flexible band and rollers usually employed are done away with and positive devices employed.

In the accompanying drawings, Figure 1 is a plan view of a table, showing my improvements. Fig. 2 is a lengthwise vertical section. Figs. 3 and 4 are transverse vertical sections.

The table or cabinet comprises the top 1, frame 2, cover 3, and back 4. A platform comprises the sections 5 and 6, hinged together, and the section 5 is hinged to the frame 2 along one side of its central opening. The cover 3 is hinged to the frame. To the back 4 is secured a support 7 and to which is pivoted a bell-crank lever comprising the arms 8 and 9. A link 10 has one end pivoted to the arm 8 of the bell-crank lever, and its other end has a pivotal connection with a bracket 11, secured to the under face of the cover near the hinged connection between the cover and frame. To the back 4 is hinged a toggle-lever composed of the arms 12 and 13, hinged together and the arm 12 hinged to the back. The arm 13 has its free end in fork form and pivotally connected to the under face of the section 5 of the platform. A turnbuckle 14 has one end connected to the arm 9 of the bell-crank lever and its other end connected to the arm 12 of the toggle-lever, thereby forming a connection between the bell-crank lever and toggle-lever and also a connection between the cover 3 and the platform. A coiled spring 15 has one end connected to the arm 9 of the bell-crank lever and its other end connected to a stationary part of the table. A spring 16 has a connection with the section 5 of the platform and bears against the other section of the platform.

At Figs. 1, 2, and 3 the platform is shown in its elevated position and the cover open, and in Fig. 4 the platform is dropped and the cover closed.

In opening the cover the link 10 will move the bell-crank lever on its pivotal connection with the back, and through the turnbuckle the toggle-lever is raised, which will raise the platform and hold it elevated. The spring 15 will assist in raising the platform and the machine-head supported by the platform. In closing the cover the platform will be dropped, and the spring 15 will prevent the too-sudden descent of the platform. By this arrangement as the cover is moved a positive movement is imparted to the platform in raising and lowering the platform.

I claim as my invention—

1. In a sewing-machine table, the combination of a table-top, a hinged platform and a hinged cover, a double-link connection between the platform and a stationary part of the table and a connection between one of the links and the cover.

2. In a sewing-machine table, the combination of a table-top, a hinged platform and a hinged cover, a double-link connection between the platform and a stationary part of the table, a bell-crank lever having a pivotal connection with a stationary part of the table, a connection between one arm of the bell-crank lever and one of the links, and a connection between the other arm of the bell-crank lever and the cover.

3. In a sewing-machine table, the combination of a table-top, a hinged platform and a hinged cover, a double-link connection between the platform and a stationary part of the table, and an adjustable connection between one of the links and the cover.

EDWARD E. MANNING.

Witnesses:

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