

No. 678,978.

Patented July 23, 1901.

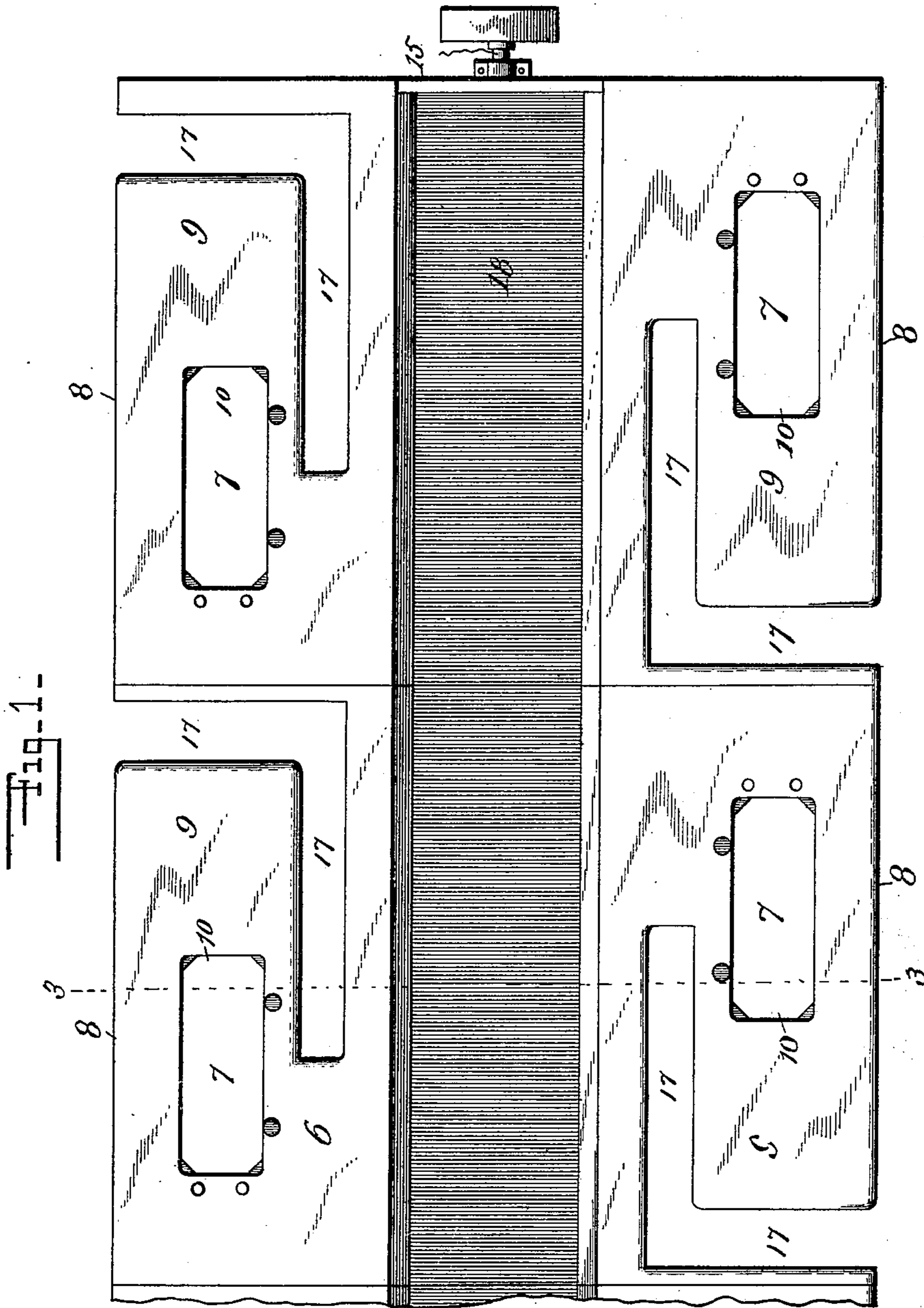
J. A. REID.

SEWING MACHINE POWER TABLE.

(Application filed Nov. 28, 1900.)

(No Model.)

2 Sheets—Sheet 1.



WITNESSES:

J. B. McGirr.
C. M. Sweeney.

INVENTOR:

John A. Reid
by Henry Falvey
Att'y.

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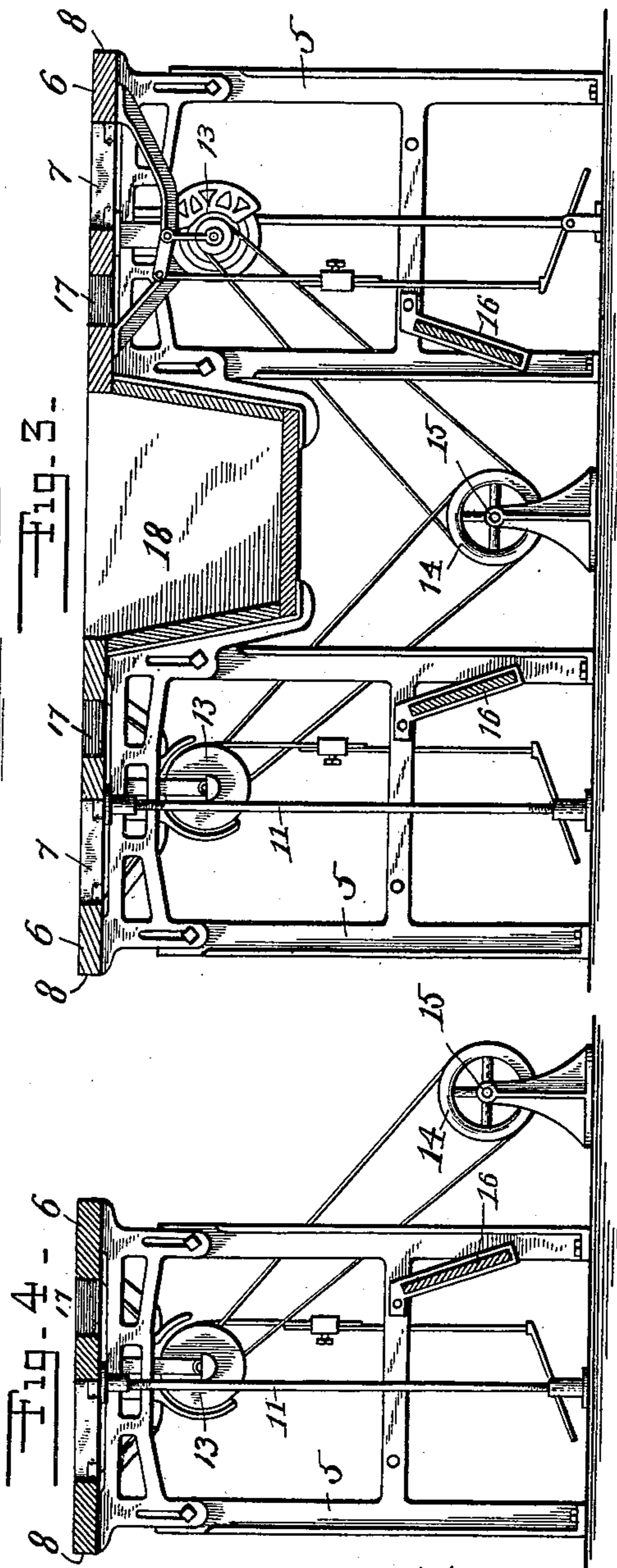
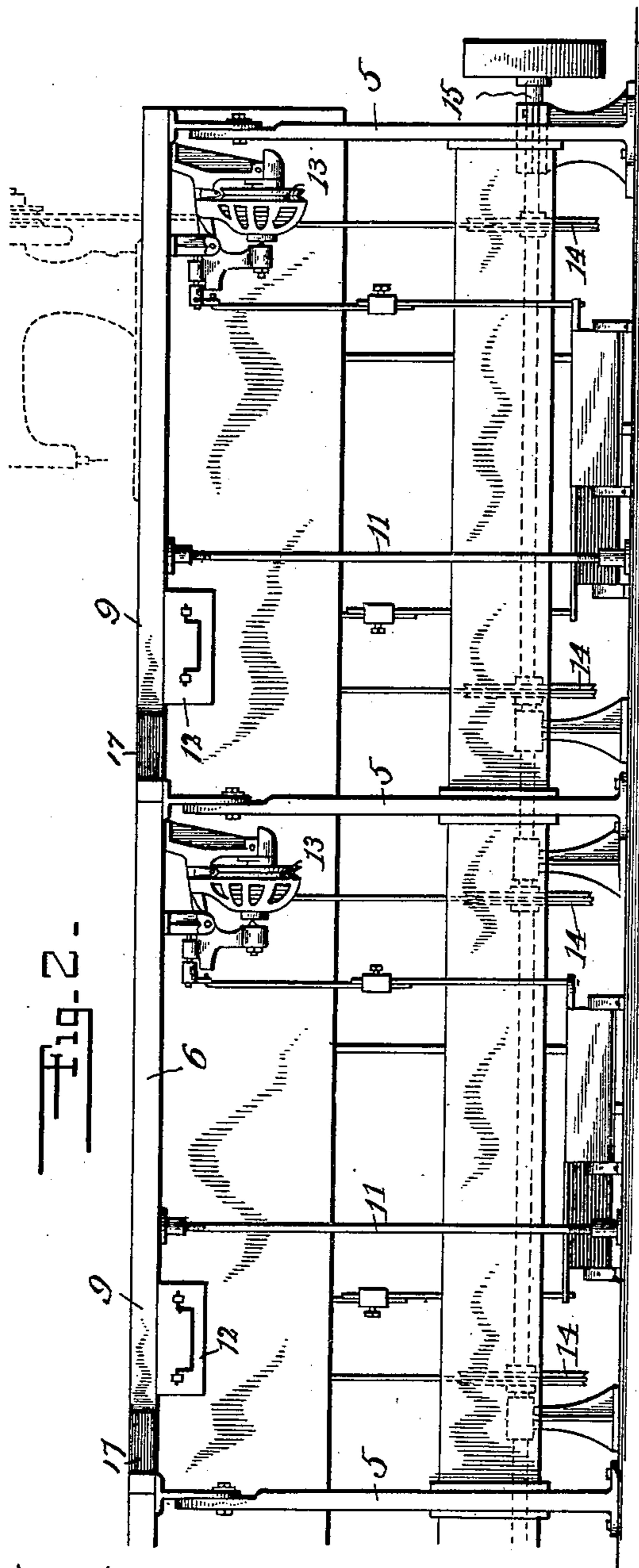
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WITNESSES:
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C. M. Sweeney

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UNITED STATES PATENT OFFICE.

JOHN A. REID, OF NEW YORK, N. Y., ASSIGNOR TO THE SINGER MANUFACTURING COMPANY, OF NEW JERSEY.

SEWING-MACHINE POWER-TABLE.

SPECIFICATION forming part of Letters Patent No. 678,978, dated July 23, 1901.

Application filed November 28, 1900. Serial No. 37,983. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. REID, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Sewing - Machine Power-Tables, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to a work bench or table on which power-driven sewing-machines are to be mounted and which is more particularly intended for convenient use in sewing skirts or other endless articles, such as are
15 frequently run through the machine several times in succession, as in sewing on a series of ruffles or for other purposes; and the invention has for its object to provide a power-table or work-bench of indefinite length and
20 still of such construction that the work may be conveniently handled in applying it to the machines, as also when the machines are running. To this end the work bench or table is so constructed that for each sewing-machine which is to be mounted thereon there
25 will be afforded an opening which is preferably L-shaped and which extends inward transversely from the front edge of the table and then runs to the right (referring to the
30 position of an operator sitting facing the table) longitudinally of the table, preferably far enough to overlap the left or forward end of the sewing-machine, and at which end the needle and cooperating stitch-forming element or elements are mounted, there being
35 in front of the portion of said L-shaped slot running to the right and forward of the forward or left-hand end of the machine an extent of table of sufficient length to properly
40 support the work, and around which work-supporting part of the table the continuous or endless piece of work may be fed several times in succession, if desired.

In the accompanying drawings, Figure 1 is
45 a plan view of a power-table or work-bench constructed in accordance with the invention. Fig. 2 is an elevation of the same. Fig. 3 is a cross-section on line 3 3, Fig. 1; and Fig. 4, a sectional view illustrating a simple
50 form of table embodying the invention.

Referring to the drawings, 5 denotes suit-

able legs or standards which support the table-top or table proper, 6, and which is preferably provided with an opening 7 to receive each sewing-machine to be mounted on the
55 bench or table. For each sewing-machine to be thus mounted the table-top is provided with a preferably L-shaped opening 17, extending inward from the front edge 8 of the table and then running toward the right (of
60 the operator) preferably far enough to somewhat overlap the opening 7, so that an endless piece of work may be extended far enough to the right to bring it to the stitch-forming devices, which in practice are mounted at
65 the forward or left-hand end of the sewing-machine. The portion 9 of the table extending to the left from the left-hand end 10 of the opening 7 serves as a suitable supporting-table for the work, and each of these parts 9
70 is preferably provided with a strengthening or sustaining post or standard 11 and a tool-drawer 12, the posts or standards 11 being in each instance far enough to the right so as
75 not to seriously interfere with the proper handling of the work.

For each sewing-machine to be driven the power-table is preferably provided in the usual manner with a clutch containing "under driver" or power-transmitter 13, these
80 power-transmitters being belted to pulleys 14 on the power-shaft 15. The table or work-bench is also preferably provided with guards 16 to keep the dresses of female operatives away from the power shaft.
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When the table is intended to accommodate rows of machines with operatives on opposite sides of the table facing each other, it will preferably have a central work-receiving
90 trough 18 to hold finished or unfinished work. This, however, is not essential, and the invention is as applicable to a single table, such as is shown in Fig. 4, as to the double table shown in Figs. 1 and 3, as will be understood.
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The invention is not to be understood as being limited to the exact form of the openings having transverse and longitudinal portions herein shown, as it will be obvious that the two parts of said openings might be connected by curved portions instead of being
100 formed right-angular, as herein shown.

Having thus described my invention, I claim and desire to secure by Letters Patent—

A sewing-machine power-table or work-bench on which one or more sewing-machines
5 are to be mounted, and which is furnished beneath with power driving means for such machine or machines, said power-table or work-bench being provided with one or more openings extending inward transversely from
10 the front edge of the said table or bench and

then longitudinally of the said table or bench and at an angle to the inwardly-extending part.

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

JOHN A. REID.

Witnesses:

HENRY J. MILLER,

W. IRVING HOUGHTON.