

E. CHESTERMAN.
Sewing Machine Table.

No. 113,741.

Patented Apr. 18, 1871.

Fig. 1.

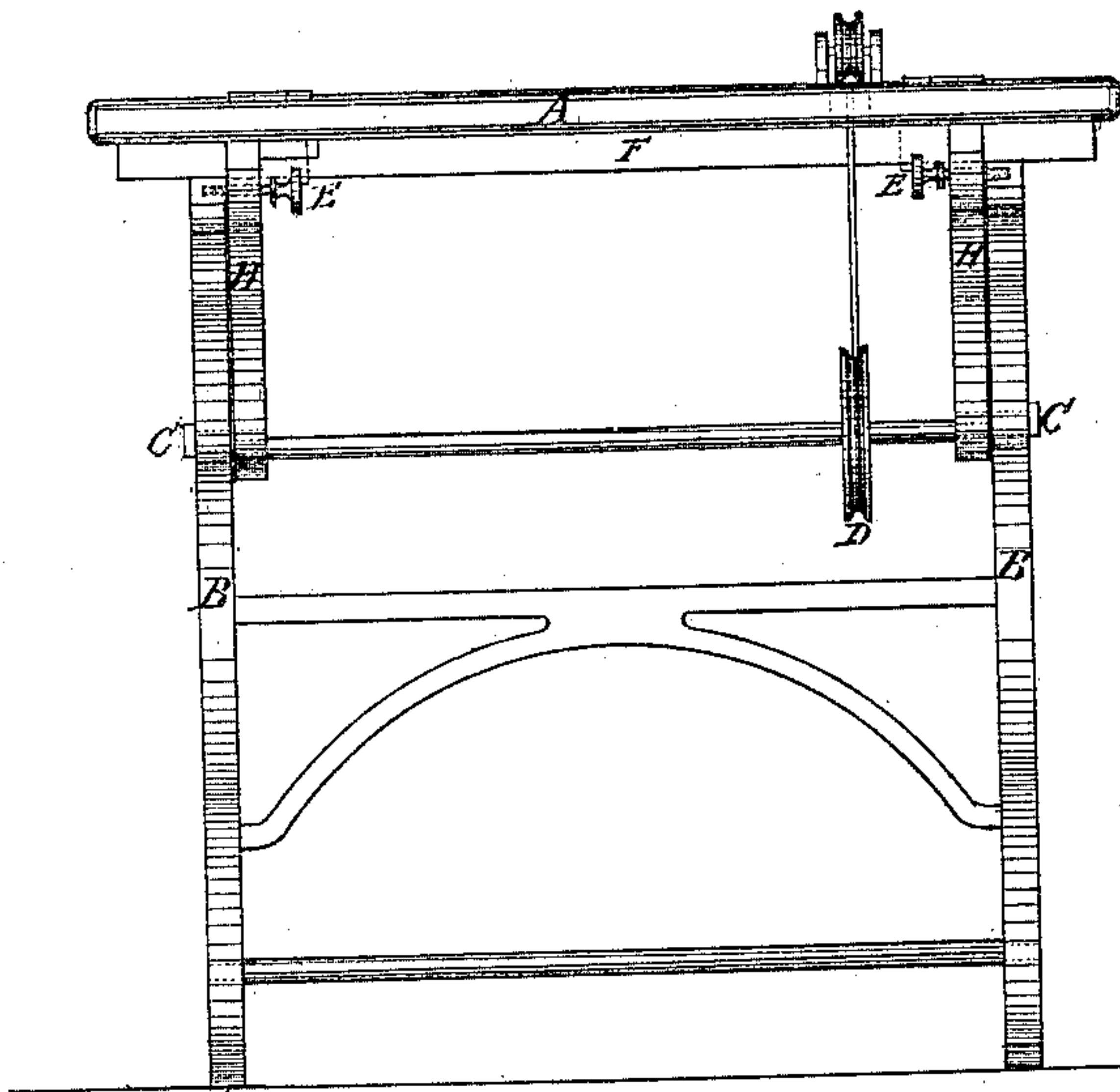


Fig. 2.

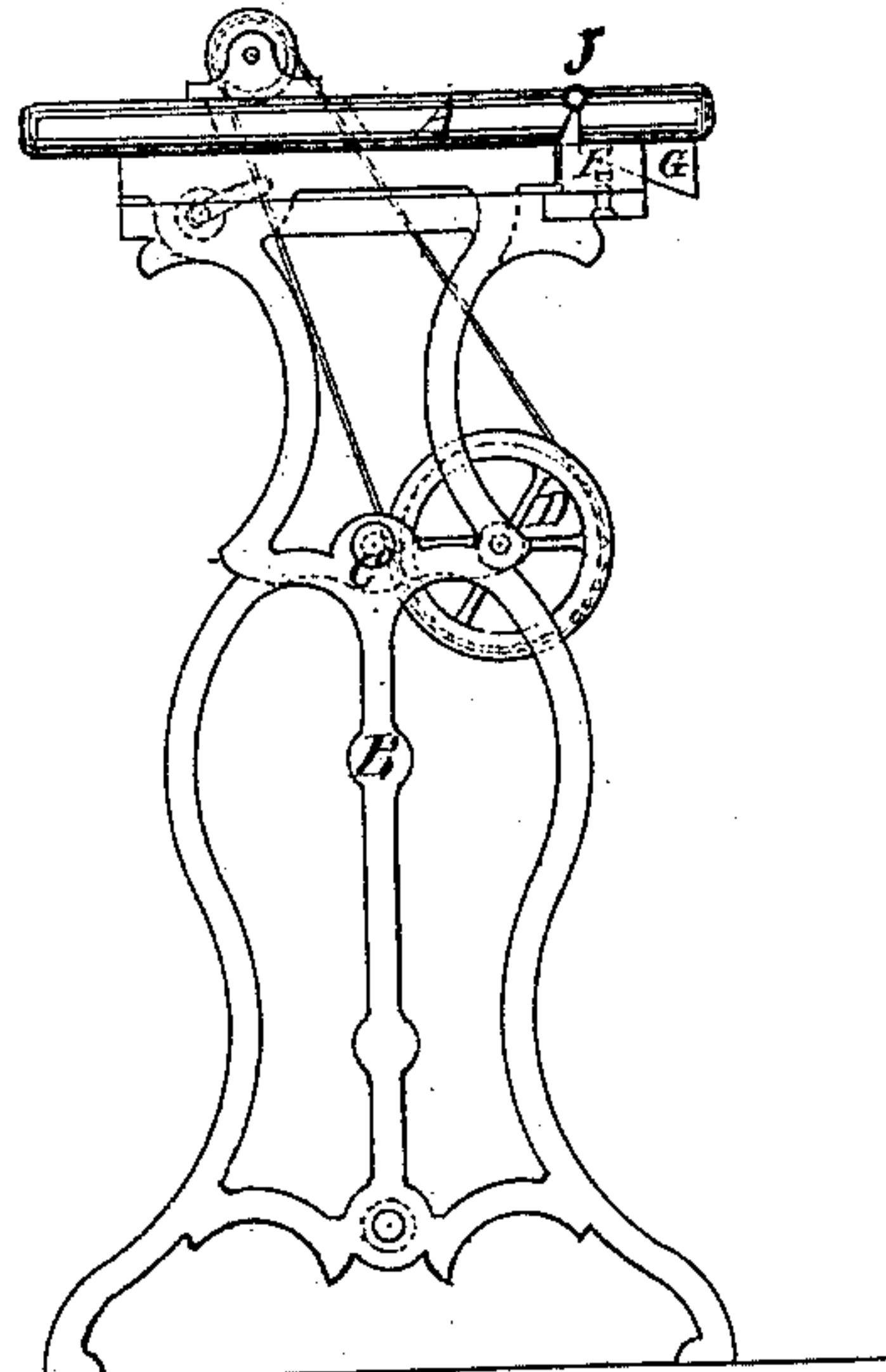


Fig. 3.

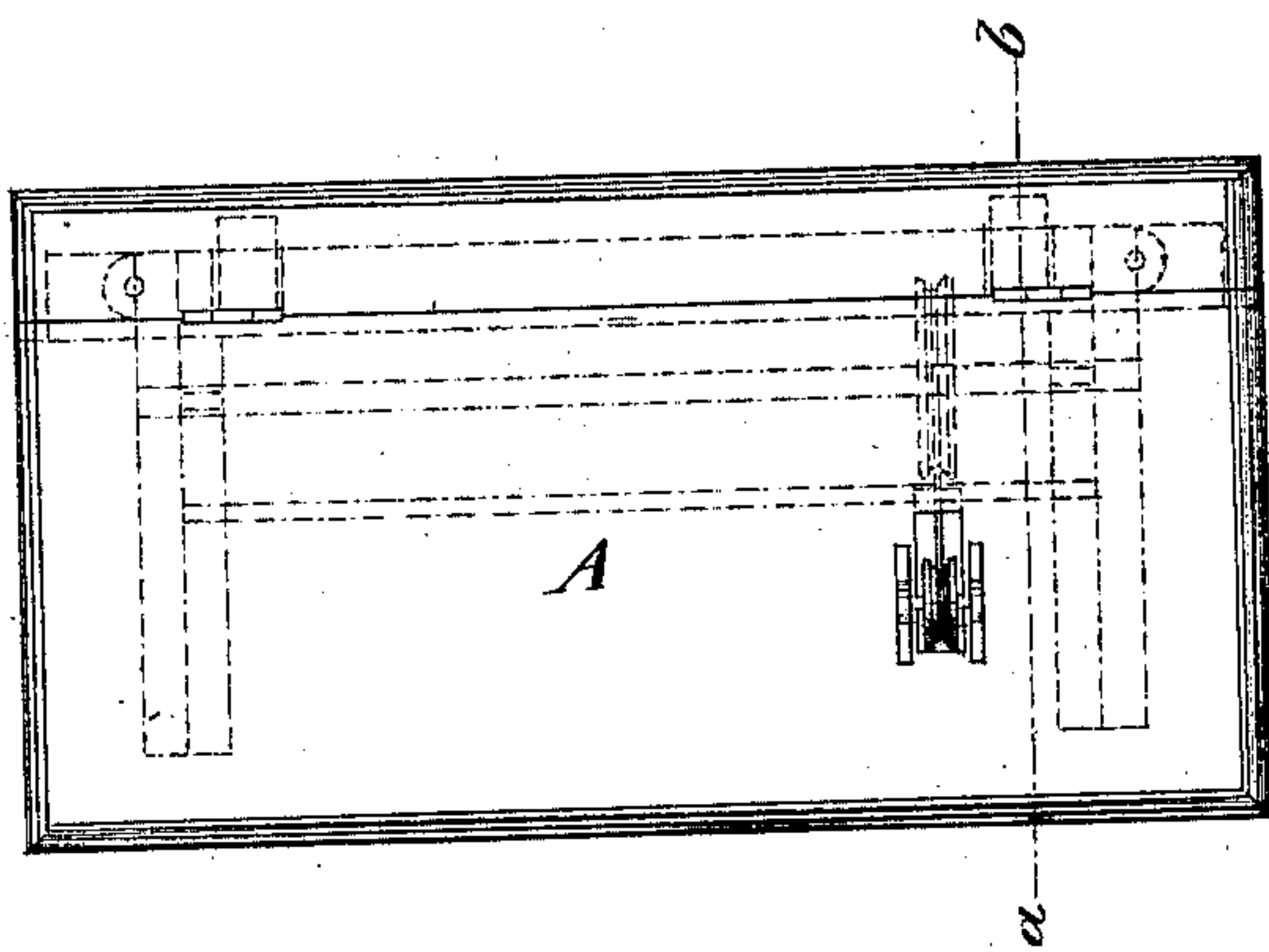
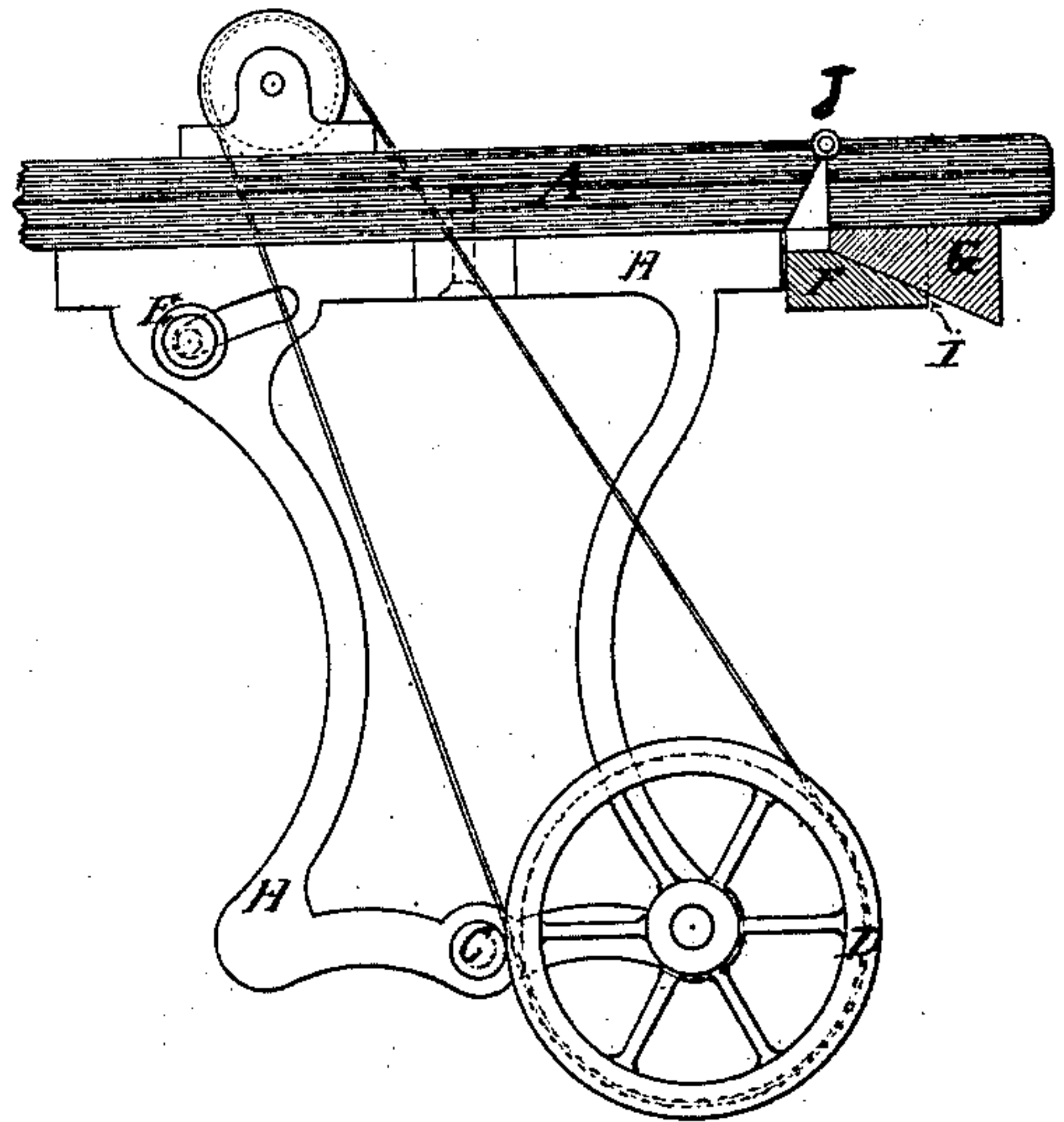


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

EDWIN CHESTERMAN, OF TREMONT, NEW YORK.

IMPROVEMENT IN TABLES FOR SEWING AND KNITTING MACHINES.

Specification forming part of Letters Patent No. 113,741, dated April 18, 1871.

To all whom it may concern:

Be it known that I, EDWIN CHESTERMAN, of Tremont, in the county of Westchester and State of New York, have invented a new and Improved Table for Sewing and Knitting Machines; and I hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation. Fig. 2 is a side elevation. Fig. 3 is a plan, looking upward. Fig. 4 is a section on line *a b*.

The nature of my invention consists in making each end or standard of the table in two parts, hinged together by a pivot or center in such manner that the top of the table on which the machine is placed may be held in a level position, or in a position inclined toward the operator at any desired angle. At the same time the relative position of the driving-wheel and of the machine is not changed, so that in whatever position the machine is used no change in the driving-belt is required.

I proceed to describe the construction of the table.

A is the top of a sewing-machine table; B B, the ends or standards, each standard being in two parts, hinged together, as shown at C. The shaft or mandrel of the driving-wheel D has its bearing in the upper piece, H, of the standard B—being the same piece as the table-top A is fastened to—so that when the table is moved to any position the machine placed thereon and the driving-wheels are both moved together, being both attached to one and the same piece of the standard. When the table is placed in the position desired it is held in such position by turning the screws E E. The table is thus held as firmly and strongly as if each standard were but one entire piece. The center or pivot by which the two parts of the standards are hinged together and the bearing of the shaft of the driving-wheel may be at any point that is convenient; or their positions may be reversed.

I prefer it as shown; but so long as the shaft of the driving-wheel D and the table-top A, on which the machine is placed, have their bearings on the same portion, H, of the standard B and move radially on the pivot C, the operation of the table will be the same.

F is a stay or brace fastened to the top of the outside or main part of the standard B, and having beveled sliding ways I for the inclined planes G, which are attached to the under side of the back part of the table-top, the said top being in two parts, hinged together near the back, as shown at J.

When it is desired to use the machine in an inclined position the top of the table is drawn forward. This movement causes the front edge of the table to fall and the back part to rise; but as the back part is connected to the front part only by hinges it will of its own weight take its bearing on the inclined plane G, which is so arranged that at whatever angle the front part of the table may be the back part of it will be always in a level position.

Having described my invention, I claim—

1. A sewing or knitting machine table having a movable top operating as described, the ends or standards of which are in two parts, hinged together as shown, and having the shaft of the driving-wheel D attached to or supported by the same portion, H, of the standard B as the table-top, in order that the table-top A and the driving-wheel D may move together radially on the pivot C, as shown, for the purpose described.

2. Supporting the back part of a movable table-top or desk in a level position by means of an inclined plane or planes, irrespective of whatever inclination the front part may be placed at.

The above specification of my invention signed by me this 5th day of October, 1870.

EDWIN CHESTERMAN.

Witnesses:

JOHN B. SAMMIS,
JOHN SAMMIS.