

(No Model.)

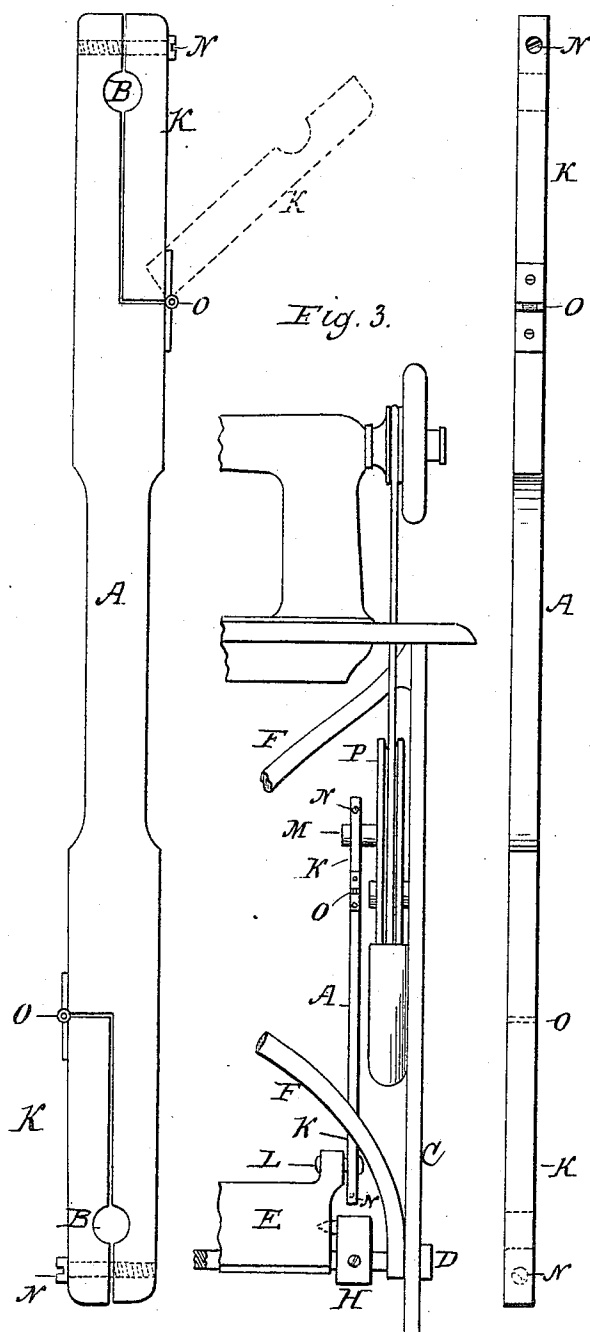
C. M. FAIRBANKS.
SEWING MACHINE TREADLE.

No. 269,925.

Patented Jan. 2, 1883.

Fig. 1.

Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

CHARLES M. FAIRBANKS, OF NEW YORK, N. Y., ASSIGNOR TO ELIAS A. WILKINSON, TRUSTEE, OF NEWARK, N. J.

SEWING-MACHINE TREADLE.

SPECIFICATION forming part of Letters Patent No. 269,925, dated January 2, 1883.

Application filed June 19, 1882. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. FAIRBANKS, of New York, N. Y., have invented certain new and useful Improvements in Sewing-Machine Treadles, described in this specification and the drawings thereof.

The invention consists in improvements relating to the pitman and its combination with the treadle-plate and driving-wheel.

Figure 1 is a side view of the improvements. Fig. 2 is a front view thereof. Fig. 3 is a front view of a portion of a sewing-machine with the improvements applied thereto.

In the form of construction shown the pitman A has two hinged portions, K, having parts of the bearings B for the journal L of the treadle-plate E and the journal M of the driving-wheel P. The hinged portions are on opposite sides of the pitman to secure the greatest strength; but they may be both on the same side, and they are especially adapted to facilitate the placing and removal of the pitman. They are held in position by set-screws N and hinges O.

Pitmen for heavy machinery have been made with yielding socket-connections to open at right angles to each other in different planes; but these improvements differ materially therefrom in being a simple device having a hinged portion at each end adapted to open in the same plane for easy attachment to and detachment from the journals of the treadle and driving-wheel.

The details of construction and operation

may be varied within the scope of the improvements. For example, the parts of the pitman may be held together by other means, and the hinges may be dispensed with.

I claim as my invention—

1. The combination, in sewing mechanism, with a treadle, E, and a driving-wheel, P, of a pitman, A, having hinged portions K to open and close in the same plane, substantially as set forth.

2. The combination, in sewing mechanism, of a pitman having a hinged portion at each end to open in the same plane, and a treadle-plate and a driving-wheel connected thereby, substantially as set forth.

3. A treadle-pitman adapted to sewing-machines, and having a hinged portion at each end to open and close in the same plane, substantially as set forth.

4. A treadle-pitman adapted to sewing mechanism, having a portion of the bearing at each end in the same plane detachable to facilitate attachment to and removal from the journals of the treadle-plate and driving-wheel, substantially as set forth.

In testimony whereof I hereunto subscribe my signature and affix my seal, in the presence of two attesting witnesses, on the 22d day of March, 1882.

CHARLES M. FAIRBANKS. [L. s.]

Witnesses:

OTTO KOCH,

EMERY B. CHADWICK.