E. W. KARKER.

EMBROIDERY FRAME.

No. 174,342. Patented Feb. 29, 1876.

Fig. 1

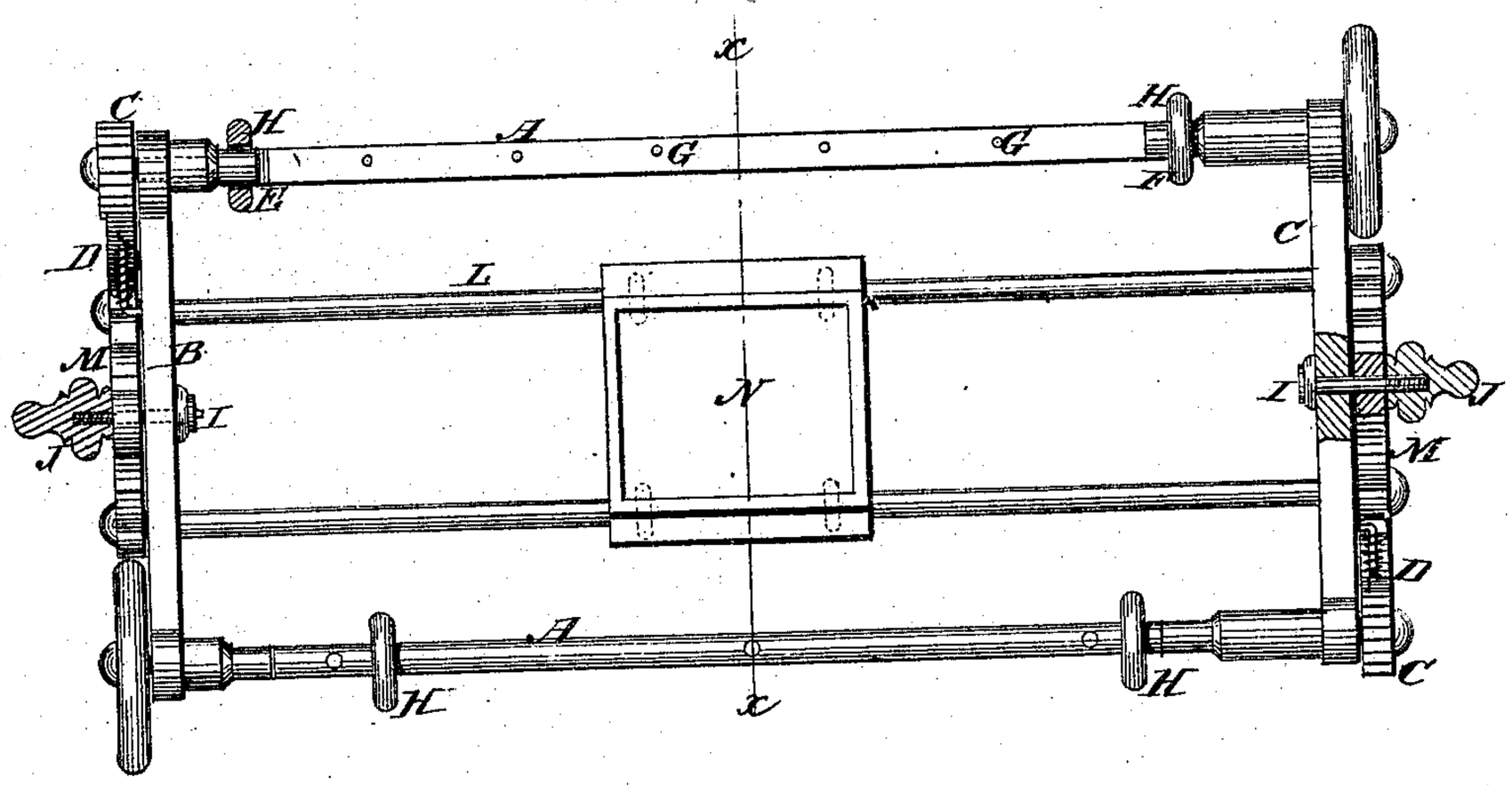
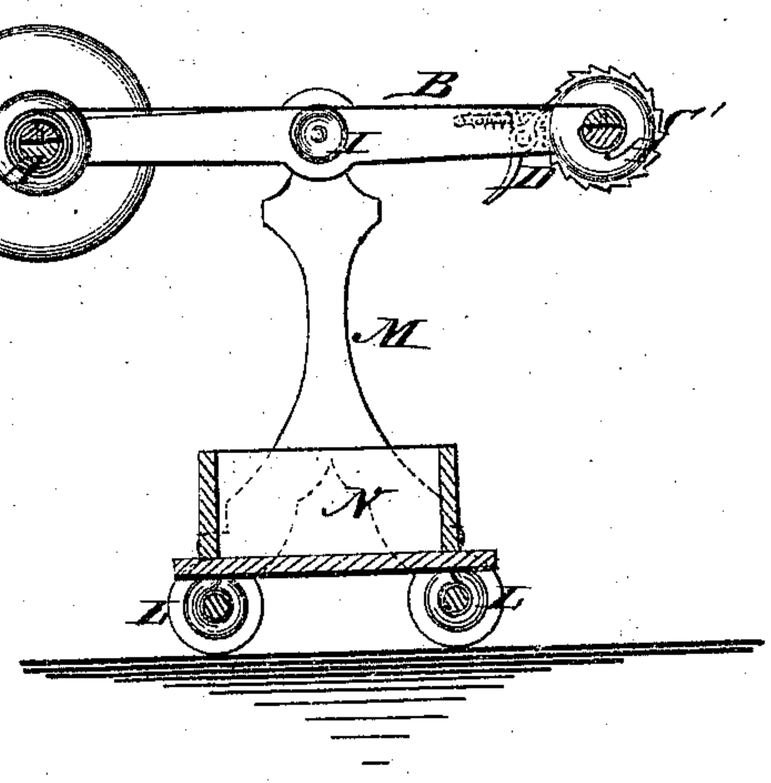


Fig. 2.



WITNESSES:

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ERNEST W. KARKER, OF COLLEGE POINT, NEW YORK.

IMPROVEMENT IN EMBROIDERY-FRAMES.

Specification forming part of Letters Patent No. **174,342**, dated February 29, 1876; application filed February 5, 1876.

To all whom it may concern:

Be it known that I, ERNEST W. KARKER, of College Point, in the county of Queens and State of New York, have invented a new and Improved Embroidery-Frame, of which the following is a specification:

The invention consists of a couple of parallel rollers in a vibrating frame for holding and adjusting the canvas as the work progresses, the said roller-frame being pivoted to a stand, which supports parallel rods below the rollers, on which a work-box is fitted to slide along the frame from end to end for convenience of the operator. The roller-frame is pivoted to the stand by clamping-bolts and nuts, which hold the roller-frame at any required inclination.

The roller-frame may also be used for drawing maps and the like, and is adapted for being mounted on a stand, suitable for field use by engineers.

The rollers are in this example constructed in two parts longitudinally with points or teeth for attaching the canvas or paper which is to be clamped between them, and having rings for holding the two parts together.

Figure 1 is partly a plan view and partly a horizontal section of my improved embroidery-frame, and Fig. 2 is a transverse section, taken on line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents the two rollers on which the canvas or paper is stretched, said rollers being mounted in the end pieces B, and having a ratchet, C, and pawl, D, for holding them to stretch the canvas. They are divided longitudinally in half, from E to F, and one part has pins G, on which to secure the paper or canvas by clamping it between the two parts, and the parts are held together by the rings H. The roller-frame is pivoted to the stand M by pivot-bolts I and clamp-nuts J, by which the frame can be tilted and secured in any required position. The lower part of the stand has a couple of parallel rods, L, on which the work-box N is mounted, so as to slide along the frame from end to end, as may suit the convenience of the workman.

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

1. The rollers A, constructed as described, and provided with a ratchet, C, and pawl D, end pieces B, pivot-bolts I, nuts J, and the stand M, all combined and arranged substantially as specified.

2. The sliding work-box N and rods L, combined with the stand M and roller-frame A B, substantially as specfied.

ERNEST W. KARKER.

Witnesses:

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