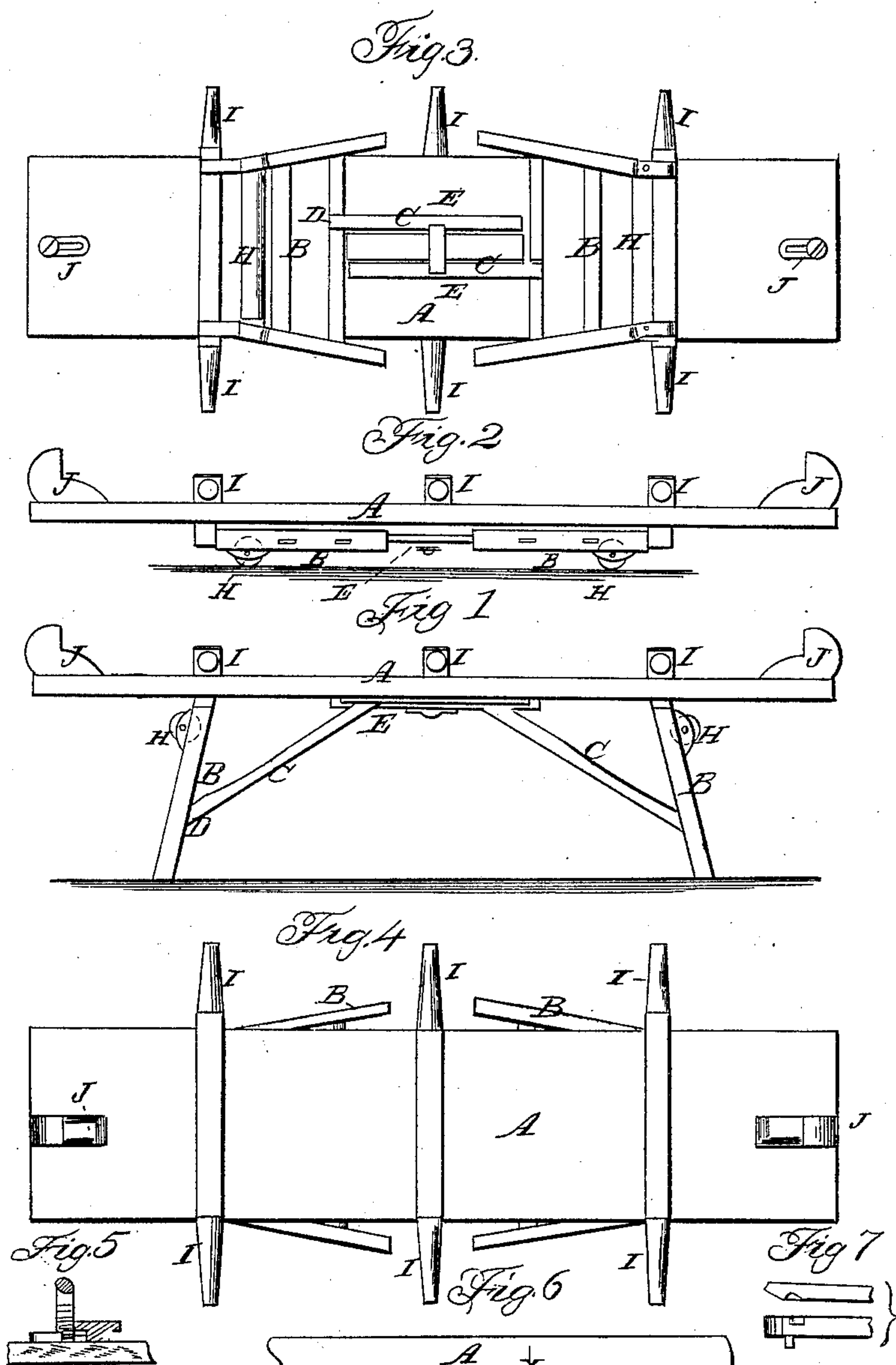


D. J. LANGWORTHY.

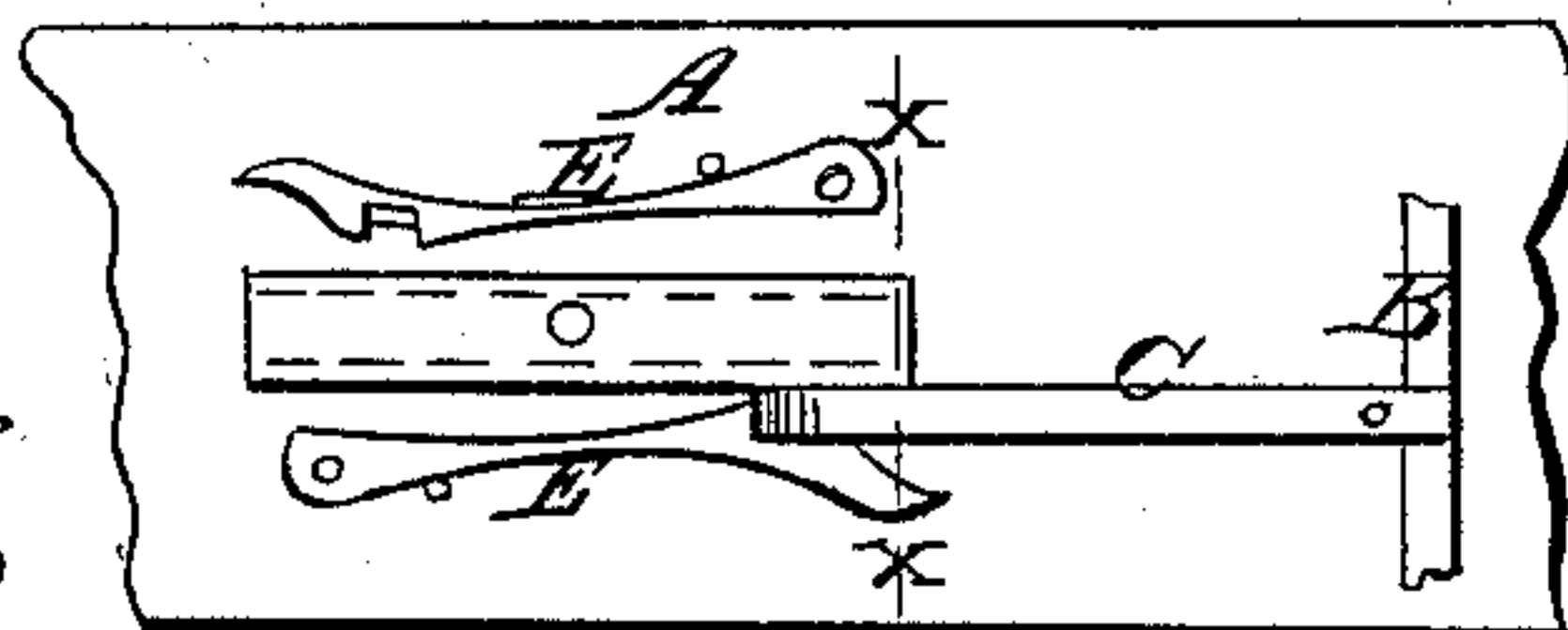
Truck.

No. 63,533.

Patented Apr. 2, 1867.



Witnesses.
Theo Tischer
J. A. Service



Inventor.
D. J. Langworthy
Per *Wm. C. Munn*
Attorneys

United States Patent Office.

D. I. LANGWORTHY, OF JAMESTOWN, NEW YORK.

Letters Patent No. 63,533, dated April 2, 1867.

IMPROVED PIANO-FORTE MOVER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, D. I. LANGWORTHY, of Jamestown, Chatauqua county, New York, have invented a new and improved "Piano-Forte Mover;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to a new and improved device or mover for the taking down, moving, and setting up of piano-fortes, whereby it can be done with the utmost expedition and safety, and with a great deal less labor than by the common mode of moving piano-fortes. In the accompanying drawings—

Figure 1 is a side elevation of the same when set up.

Figure 2, an edge or side view when folded down upon the floor.

Figure 3, a plan or top view of the under side of the mover.

Figure 4, a plan view of the upper side; and

Figures 5, 6, and 7, detail views to be hereinafter referred to.

Similar letters of reference indicate corresponding parts.

A, in the drawings, represents the platform to the mover. This platform at each end is provided with supporting frames B, which are hinged to its under side so as to swing thereon, these frames constituting the legs to the said platform. These frames, B, when swung down into a vertical position to support the platform A, are braced by stay rods c, that at one end, D, are pivoted to said frames, but at their other are held firmly in position upon the under side of the platform by means of the spring-lever catches E arranged thereon. H, rollers hung in frames B in suitable position that when such frames are folded down and against the under side of the platform A, they will come in such a position that the platform can be rolled over the floor upon such rollers. I, handles at suitable points along the sides of the platform A for convenience in lifting or carrying it. J, clamps or jaws, one at each end of the platform A. One or both of these clamps may be fixed, and one or both movable, so that it can be moved toward or away from the other clamp according to the length of the piano-forte which is to be carried upon the said platform A.

I claim as new, and desire to secure by Letters Patent—

The piano mover, consisting of the platform A, to whose under side the spring-lever catches E are secured, and bearing the clamps J, and handles I, folding supporting frame B, provided with rollers H, and having the lower end of the stay rods c pivoted thereto, when all are constructed and operating as herein shown and described.

The above specification of my invention signed by me this 12th day of January, 1867.

D. I. LANGWORTHY.

Witnesses:

S. HAZELTINE, Jr.,

J. W. DUNN.