

H. BEHREN.
BROOM-SEWING MACHINE.

No. 171,342.

Patented Dec. 21, 1875.

Fig: 1.

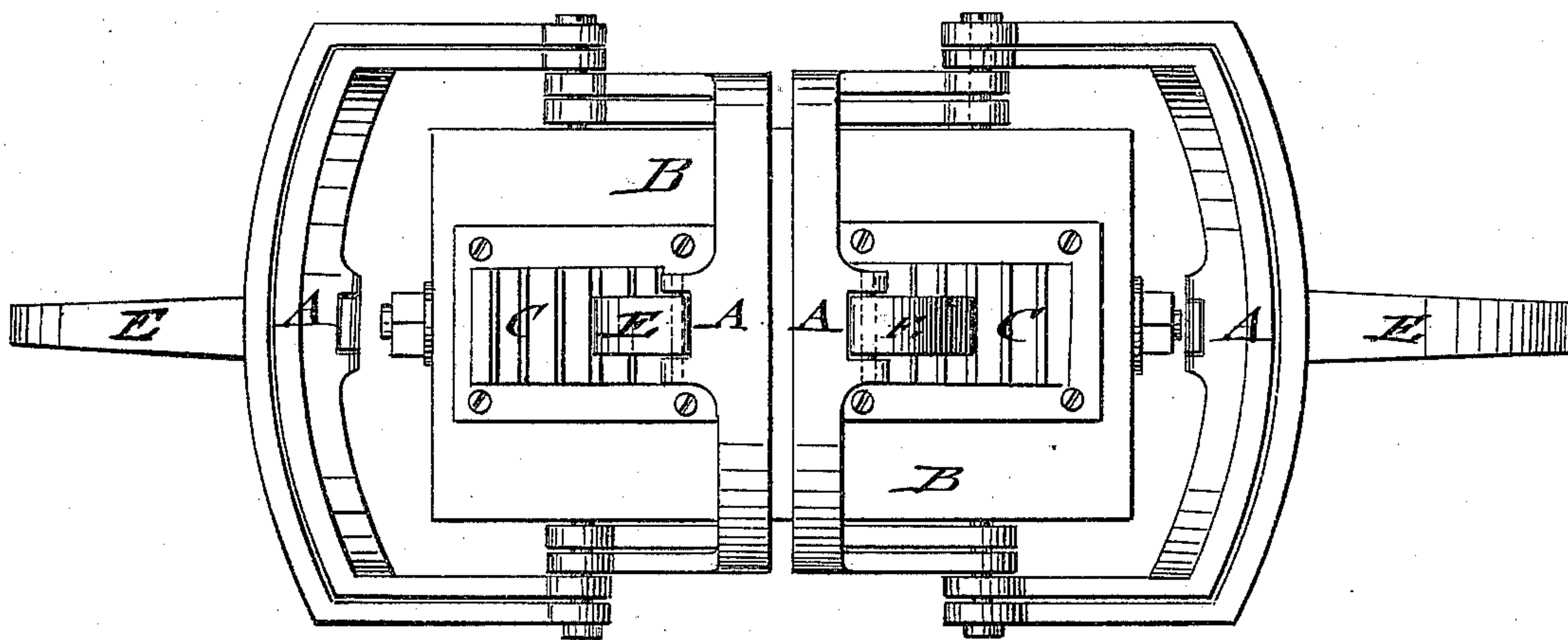
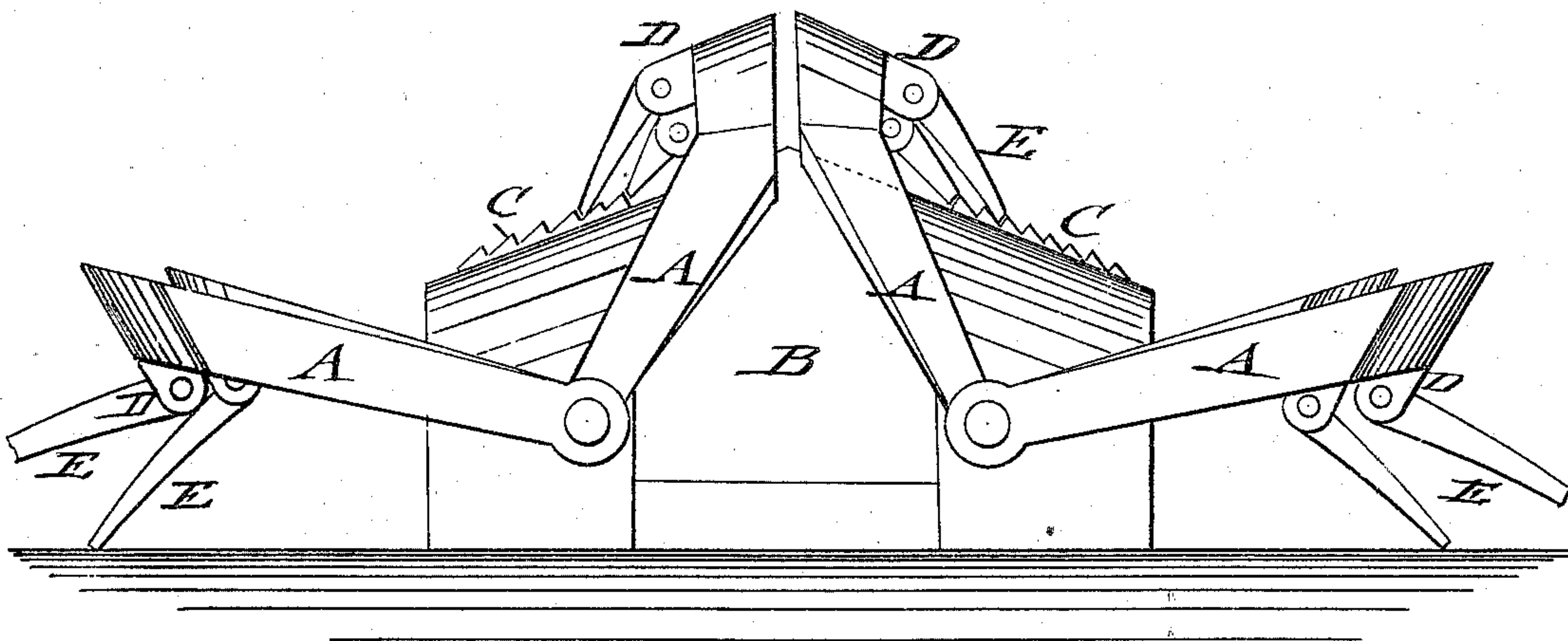


Fig: 2.



WITNESSES:

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UNITED STATES PATENT OFFICE

HENRY BEHREN, OF COLUMBUS, OHIO.

IMPROVEMENT IN BROOM-SEWING MACHINES.

Specification forming part of Letters Patent No. **171,342**, dated December 21, 1875; application filed June 5, 1875.

To all whom it may concern :

Be it known that I, HENRY BEHREN, of Columbus, Franklin county, Ohio, have invented a new and Improved Broom-Sewing Machine, of which the following is a specification :

Figure 1 represents a top view, and Fig. 2 a side view, of my improved broom-sewing machine.

Similar letters of reference indicate corresponding parts.

My invention relates to such improvements in broom-sewing machines that the jaws may be readily thrown into position for sewing the different seams, and opened for taking out the work without requiring the troublesome changing of the pins of different lengths that have to be changed after each seam.

The invention consists of the swinging jaws of the broom-sewing machine, provided with pivoted pawls that lock into racks and notched plates at the sides of the machine.

A in the drawing represents the swinging jaws of different sizes, which are used for sewing the seams in the common broom-sewing machine in use. The centrally-recessed main part B of the machine is provided at both sides, in place of the pin-holes and pins

of different lengths, with a rack-plate, C, attached thereto. The swinging jaws A are provided centrally at their rear sides with lugs D, to which pawls E of different lengths are pivoted, and the jaws A are firmly held in their proper position for sewing the seams of the broom when the pawls are seated in their corresponding notches of the rack-plates.

The jaws are quickly set in position as required without the troublesome changing of pins, and simultaneously thrown open when the broom is finished by raising the pawls from the rack-plates.

The sewing of the brooms is thus expedited and facilitated to a considerable degree.

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

A broom-sewing machine having swinging jaws provided with pivoted pawls of different lengths, and rack-plates at both sides of the recessed base part, for securing the jaws in position for sewing the seams of the broom, substantially as specified.

HENRY BEHREN.

Witnesses:

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