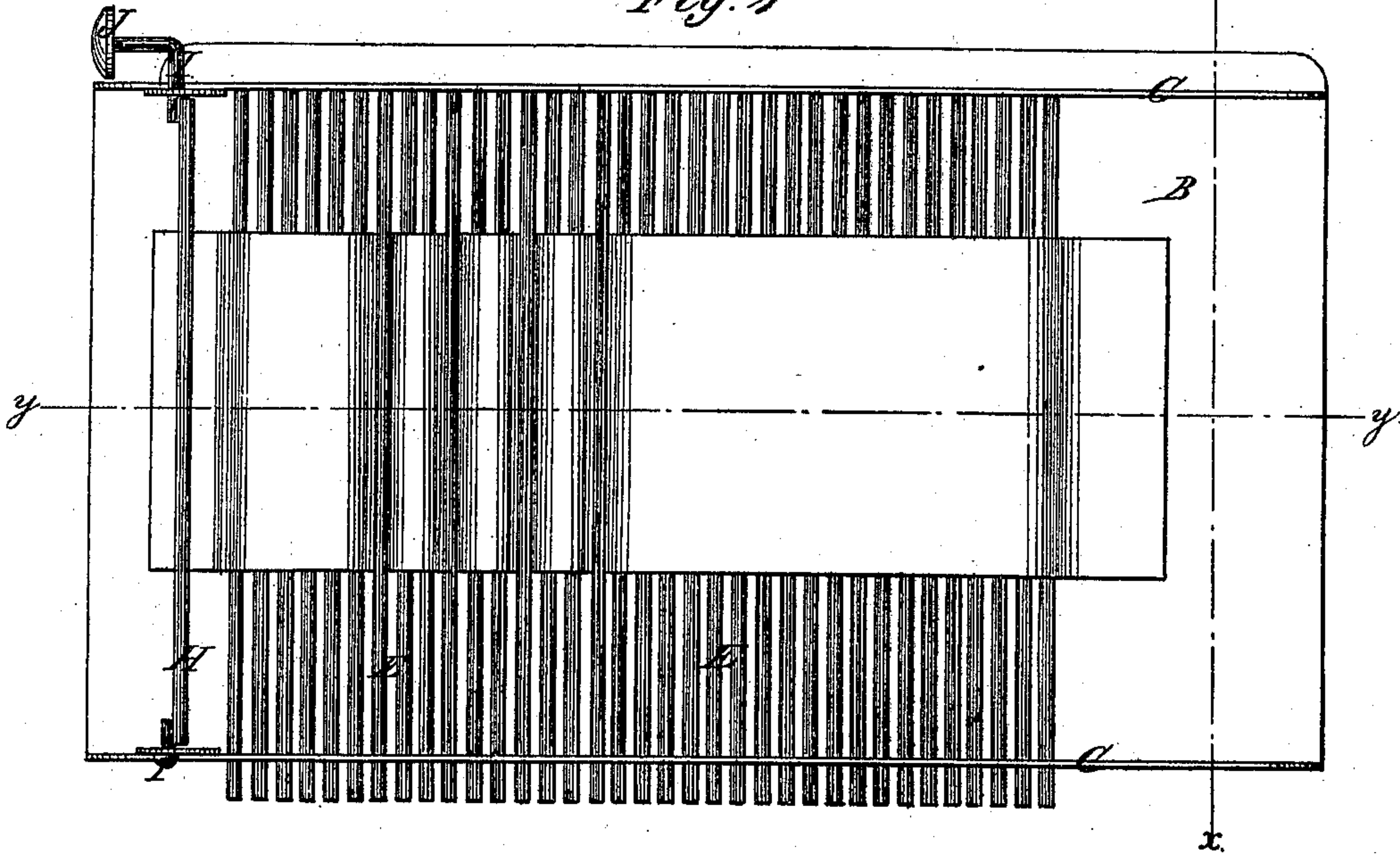


A. J. DECKER.  
PLAITING-MACHINE.

No. 176,842.

Patented May 2, 1876.

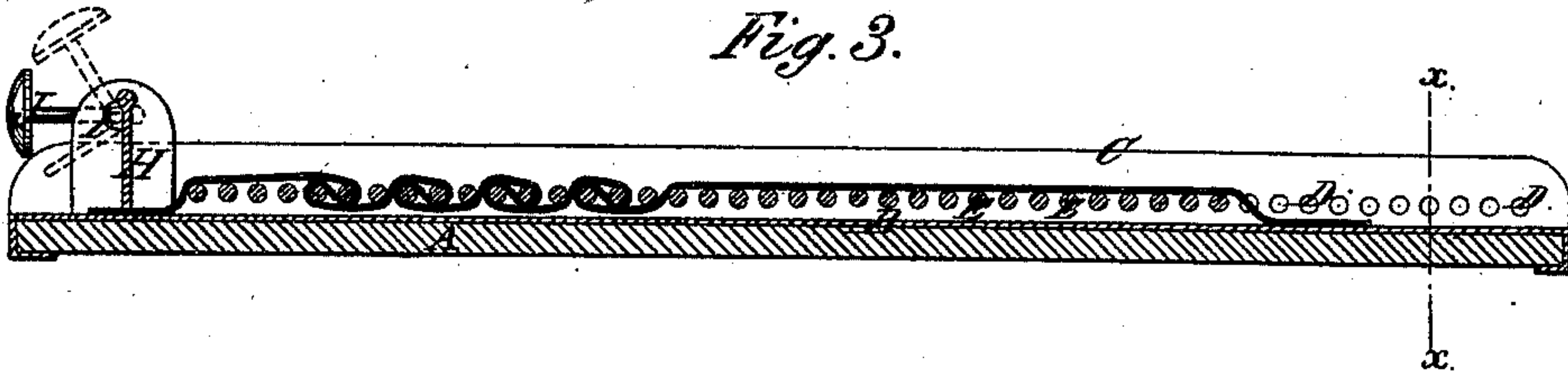
*Fig. 1*



*Fig. 2*



*Fig. 3.*



WITNESSES:

*H. Rydquist.*  
*John Goethals*

INVENTOR:

*A. J. Decker*

BY

*Munn & Co.*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

ANDREW J. DECKER, OF FOND DU LAC, WISCONSIN.

## IMPROVEMENT IN PLAITING-MACHINES.

Specification forming part of Letters Patent No. **176,842**, dated May 2, 1876; application filed April 10, 1876.

*To all whom it may concern :*

Be it known that I, ANDREW J. DECKER, of the city and county of Fond du Lac, Wisconsin, have invented a new and Improved Plaiting-Board, of which the following is a specification :

My invention consists of a series of removable rods or needles in a couple of side pieces fixed in a base-plate and perforated with numerous holes in a row, in which the needles can be readily put and removed, together with a clamping-plate at one end of the apparatus adapted for holding the cloth, all as herein-after described.

Figure 1 is a plan view of my improved plaiting-board. Fig. 2 is a transverse section taken on line *x x*, and Fig. 3 is a longitudinal section on line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

A is a base-board, on which is a thin plate of brass, B, or other suitable material, as wide as the widest goods to be plaited and of any approved length, along each edge of which a

flange, C, is turned up, said flanges being perforated with a row of holes, D, placed close together for rods or needles E. Along one side is a stop-bar, F, to prevent the needles from being shoved through too far. At one end of the board is a clamping-plate, H, fixed on pivots I, and having a handle, J, by which to work it for fastening the cloth.

The cloth is doubled around two or three or more of the wires, as shown, for plaiting it, and the plaits are fastened by stretching it along the edges after being plaited.

The wires are drawn out to release the plaits when completed.

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

The plate B, with perforated flanges C, wires or needles E, and the holding-clamp H, combined and arranged substantially as specified.

ANDREW J. DECKER.

Witnesses :

R. ZINKE,  
JOHN FRANCIS.