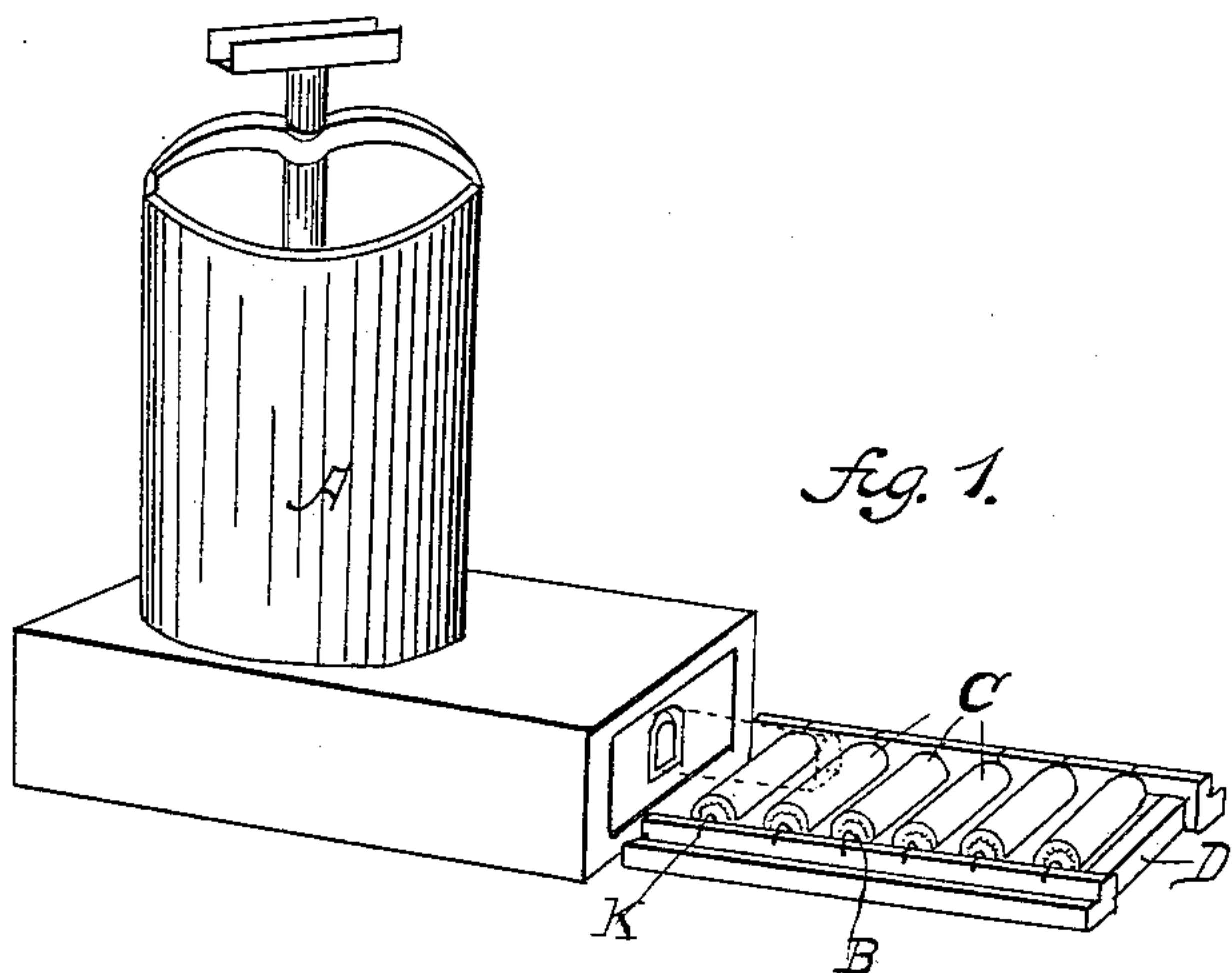


(No Model.)

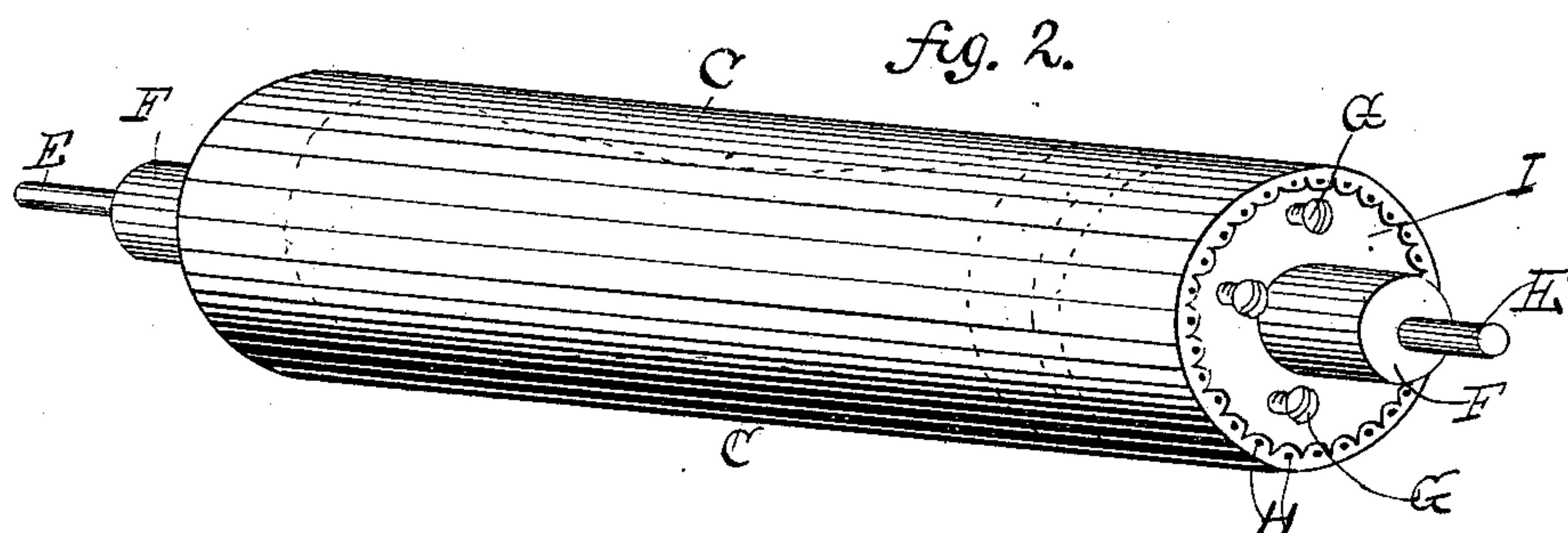
J. M. POWELL.  
TILE MACHINE TABLE.

No. 335,536.

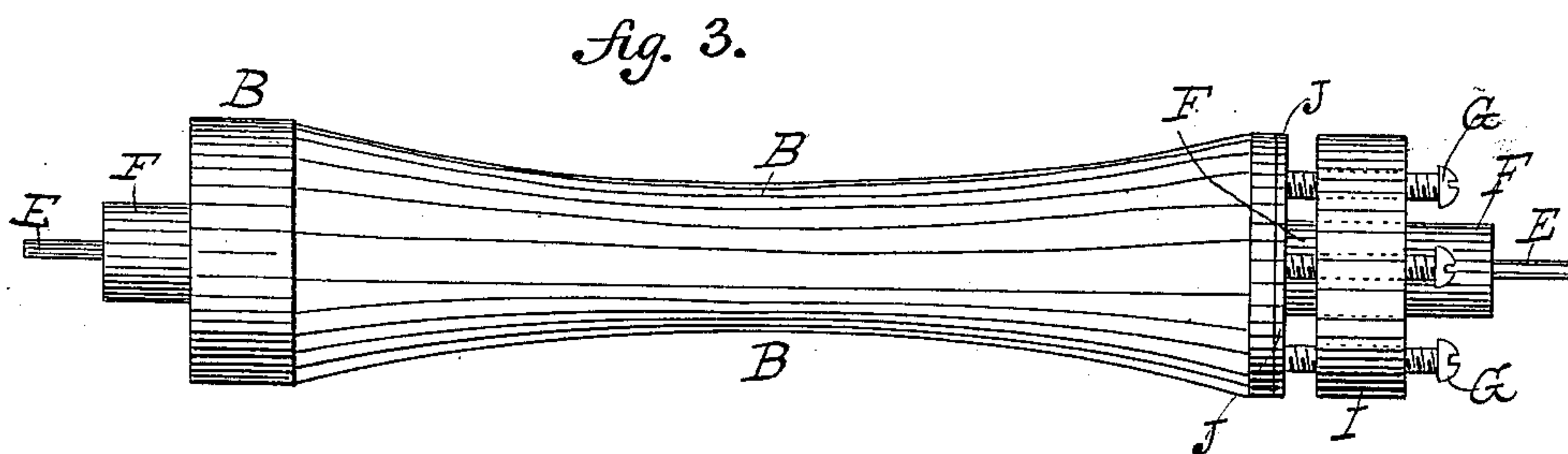
Patented Feb. 2, 1886.



*Fig. 1.*



*Fig. 2.*



*Fig. 3.*

Witnesses:

L. A. Adamson  
E. E. Folk

Joseph M. Powell, Inventor

BY L. A. Adamson  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

JOSEPH M. POWELL, OF TIPTON, ASSIGNOR TO PARSALLA H. YOUNG, OF  
KOKOMO, INDIANA.

## TILE-MACHINE TABLE.

SPECIFICATION forming part of Letters Patent No. 335,536, dated February 2, 1886.

Application filed September 7, 1885. Serial No. 176,307. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH M. POWELL, a citizen of the United States, residing at Tipton, in the county of Tipton and State of Indiana, have invented a new and useful Tile Table, of which the following is a description, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to improvements in tile-machine tables; and my invention consists in new and useful improvements, as hereinafter described, and pointed out in the claims; and the object of my invention is to construct a tile-table of cloth-covered rollers, one end of the rollers being adjustable, so that the cloth can be stretched as desired. I attain these objects by the mechanism illustrated by the accompanying drawings, in which—

Figure 1 is a perspective view of a table attached to a tile-mill. Fig. 2 is a perspective view of a complete roller, and Fig. 3 is a longitudinal side view of a roller with the cloth removed.

Similar letters refer to similar parts throughout the several views.

The roller B is made with a stem, F, on each end and a pin, E, in each stem, on which the roller revolves in the frame D. The said roller is made concaved or smaller in the center, as shown in Fig. 3, so that the cloth or covering C will only rest on it at each end. One end of the rollers is provided with a loose head, I, which is provided with four (more or less) screws, G, all as shown in Figs. 2 and 3. Between the head I and end of the roller a metal washer or plate, J, is secured, so that the ends of the screws will work against it, and they are thereby prevented from wearing into the end of the roller. The screws are provided

with heavy threads to correspond with threads in the head I, so that they may be turned up and the head drawn out on the stem and adjusted as desired. The roller is covered with heavy cloth, or any other suitable flexible material, C, and it is secured with tacks H to the roller at one end and to the movable head I at the other, all as shown. By turning the screws G the cloth or covering C is tightened, and it can be retightened by repeating the operation when it becomes loose from wear. The rollers are placed in the table D, with the pins E resting in notches K, so that they will revolve easily when the tile is pressed out upon them, as shown by dotted lines in Fig. 3.

The rollers may be grooved or concaved to fit any particular shaped tile, if desired, and various kinds of flexible material may be used as a covering for the rollers. When the tile moves over the rollers, the cloth yields to the shape of the tile and depresses sufficient to give a flat surface under the tile as it rolls over it.

Having thus described my invention, I claim the following, and desire to secure the same by Letters Patent:

1. In a tile-table for tile-mills, the concaved rollers B, covered with cloth C, adjustably secured to the said rollers, as and for the purpose set forth.

2. In a tile-table for tile-mills, the roller B, having pins E, in combination with cloth C, movable head I, screws G, and plate J, all for the purpose set forth.

JOSEPH M. POWELL.

Witnesses:

PARSALLA H. YOUNG,  
WILLIAM C. PARKER.