

J. ASHTON & R. H. METZ.

IRONING APPARATUS.

No. 178,894.

Patented June 20, 1876.

Fig. 1

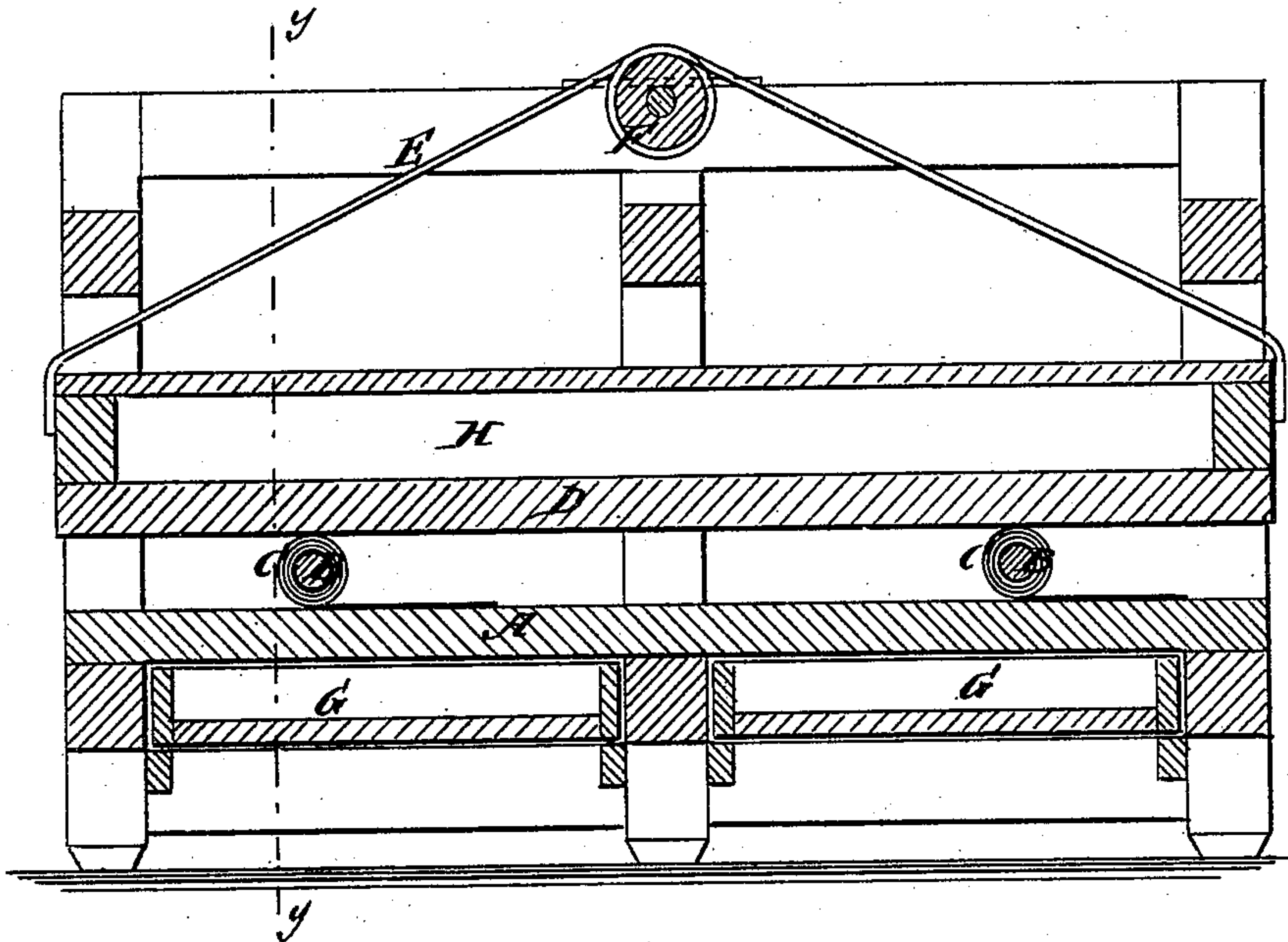
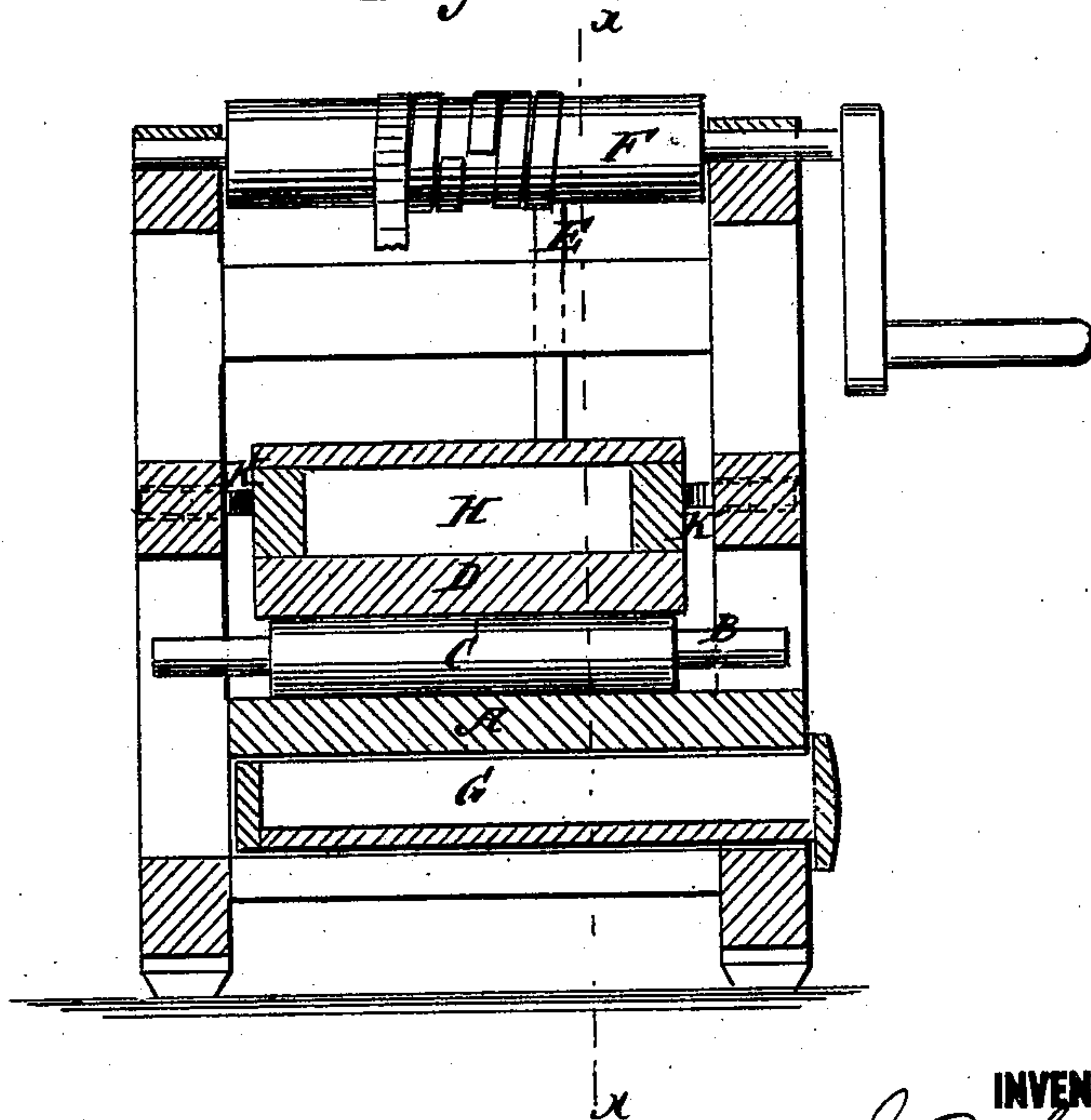


Fig. 2



WITNESSES:

E. Wolff.  
John Goethals

INVENTOR:

J. Ashton  
R. H. Metz  
BY  
Munnell  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JAMES ASHTON AND RHEUBEN H. METZ, OF KENT, ILLINOIS.

## IMPROVEMENT IN IRONING APPARATUS.

Specification forming part of Letters Patent No. **178,894**, dated June 20, 1876; application filed March 13, 1876.

*To all whom it may concern:*

Be it known that we, JAMES ASHTON and RHEUBEN H. METZ, of Kent, Stephenson county, Illinois, have invented a new and Improved Ironing-Machine, of which the following is a specification:

Our improved ironing-machine consists of rollers, on which the cloths or clothes to be ironed are rolled, together with a table, on which the rollers are laid, and a heavy plate or frame lying on the rollers, and having a forward and backward motion lengthwise, for rolling and pressing the clothes smooth. The table and the rolling-plate are provided with chambers, in which heaters may be placed to heat them.

Figure 1 is a longitudinal sectional elevation of our improved ironing-machine, taken on line *x x*, Fig. 2, and Fig. 2 is a transverse section, taken on line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

A is the ironing-table; B, the rollers; C,

the cloth to be ironed, wound on the rollers; D, the rolling-plate; E, a strap, and F a cranked drum for operating the rolling-plate. G represents chambers under the table, and H a chamber in the rolling-plate, for containing heaters for heating them. K represents guide-rollers that may be used to guide the rolling-plate and keep it steady.

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

The combination, with rolls B, strap E, drum F, and guide-rolls K, of the table A, having heating-chambers G, and the rolling-plate D, having heating-chamber H, all constructed and arranged substantially as and for the purpose specified.

JAMES ASHTON.  
RHEUBEN H. METZ.

Witnesses:

JACOB DELP,  
JOSEPH SIDER.