

J. Gearing.

Rolling Mill Conductor.

Nº 93,699.

Patented Aug. 17, 1869.

Fig. 1.

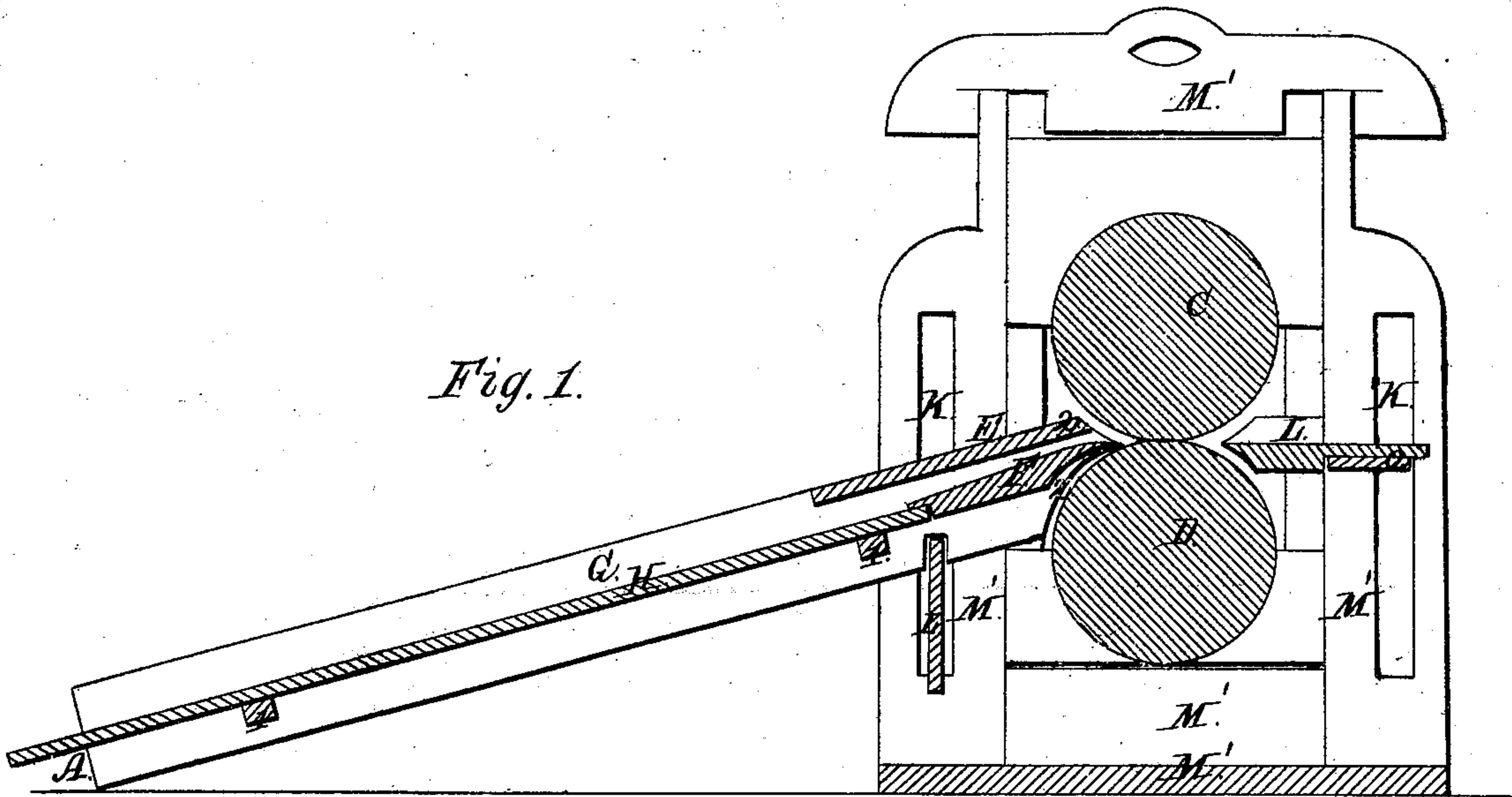
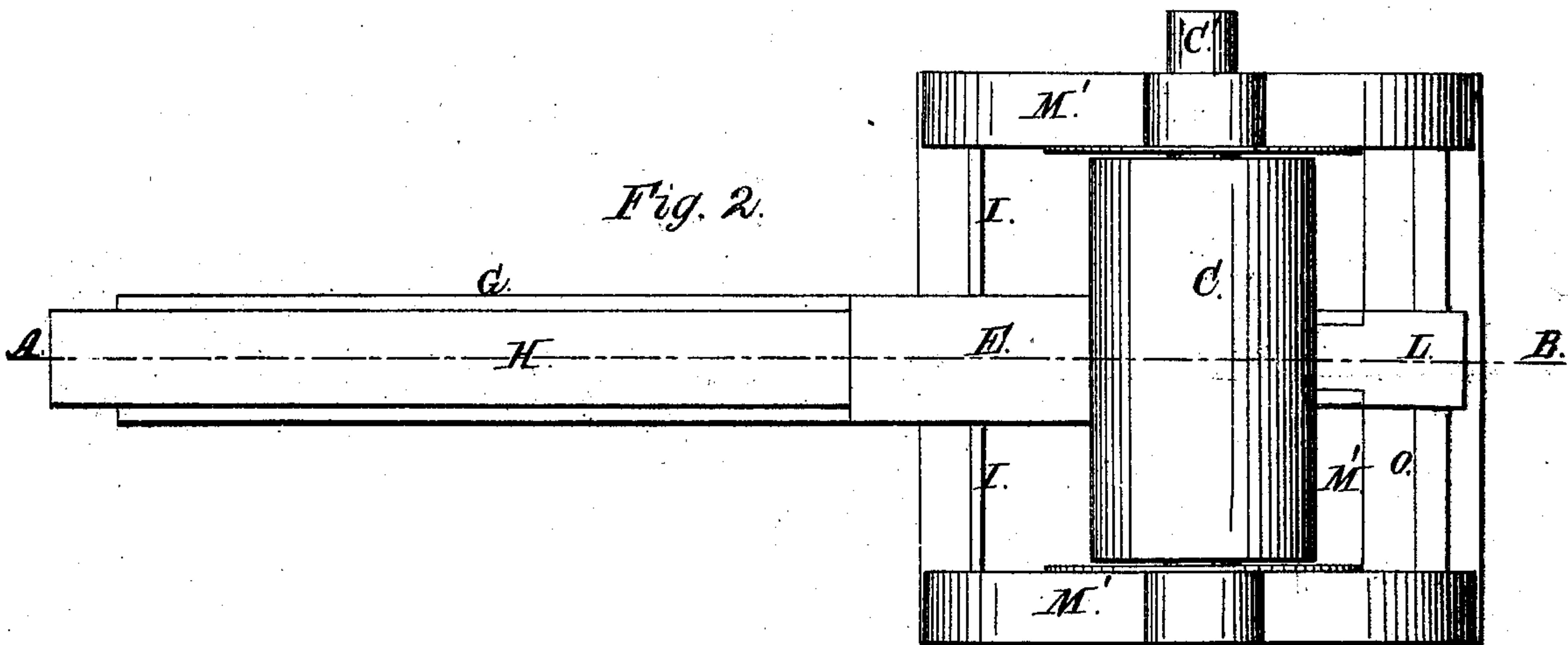


Fig. 2.



Witnesses.

*P. Luther
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United States Patent Office.

JOHN GEARING, OF PITTSBURG, PENNSYLVANIA.

Letters Patent No. 93,699, dated August 17, 1869.

IMPROVED CONDUCTOR FOR ROLLING-MILLS.

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, JOHN GEARING, of the city of Pittsburg, in the county of Allegheny, and State of Pennsylvania, have invented a new and improved Mode or Method of "Conducting Band and Hoop-Iron from Rolls;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing a trough or conductor, adjusted to the intervals between the rolls, with a movable bottom, and a detached movable guide, forming a portion of said bottom, at the end next or nearest the rolls, together, also, with a movable cover over said guide, acting also as a guide above said trough or conductor, so far as said movable guide extends, the whole, taken together, acting as a cheap, effective, and simple mode of receiving and conducting band and hoop-iron from rolls.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct my trough or conductor, of iron, or other metal, or material, the sides of which are to be bolted together, as shown at 1 1, Figure 1, with rods running from side to side, operating as a base or support for the movable bottom H, said sides being dovetailed at the ends where they touch the rolls, as seen at 2 2, fig. 1, with a movable guide, F, being a continuation of the bottom, and covered by the cap E, fig. 1, the movable bottom H, fig. 1, being laid on the supports loosely, and extending from the guide-block to the end of the conductor, at A, and all constructed substantially as described.

What I claim as my invention, is—

The improved conductor above described, consisting essentially of the several parts specified, all constructed and fitted together, as and for the purpose set forth.

JOHN GEARING.

Witnesses:

EDWARD PERRY,
B. LOUTHER.