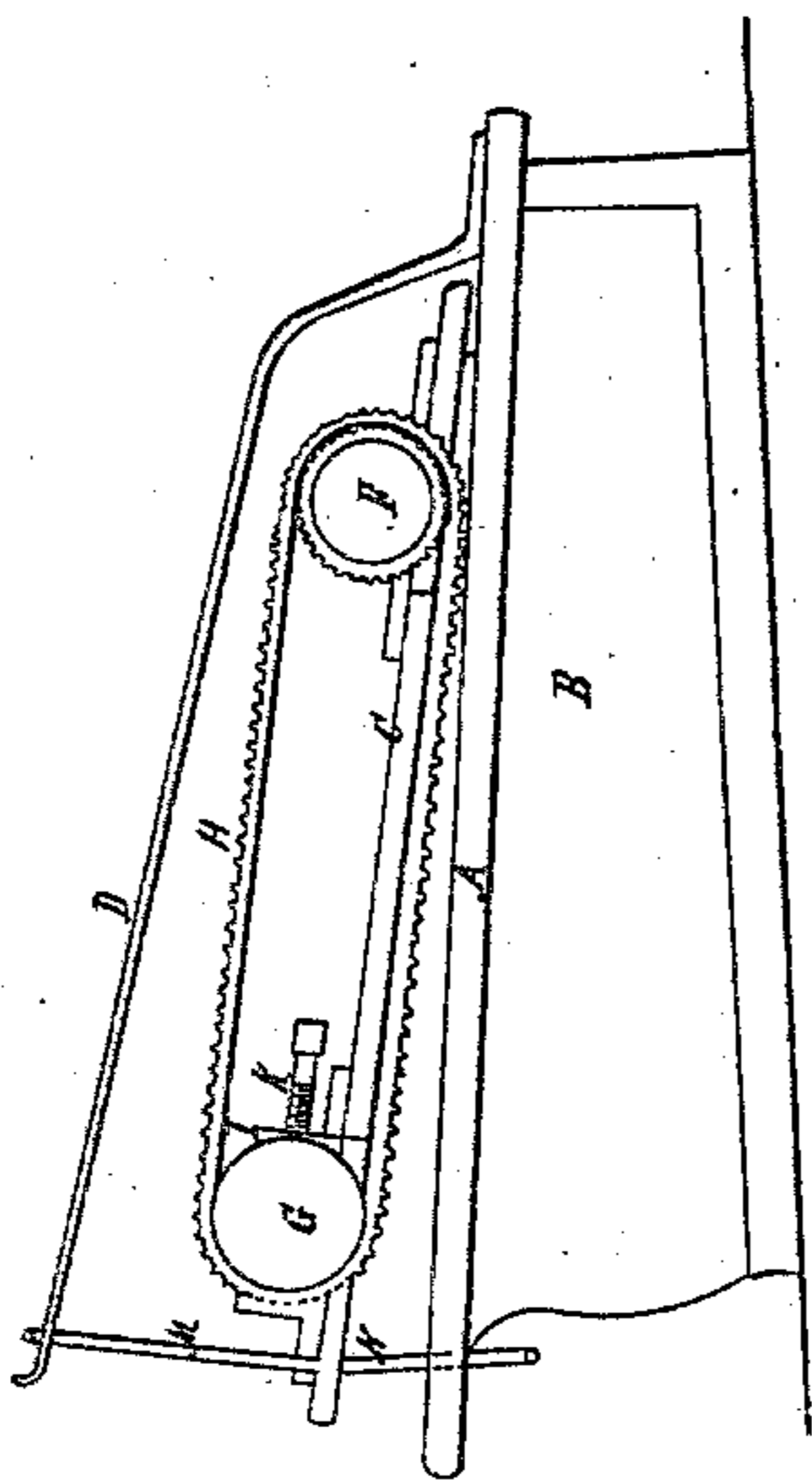


*W. H. Moore,*  
*Dressing Leather.*

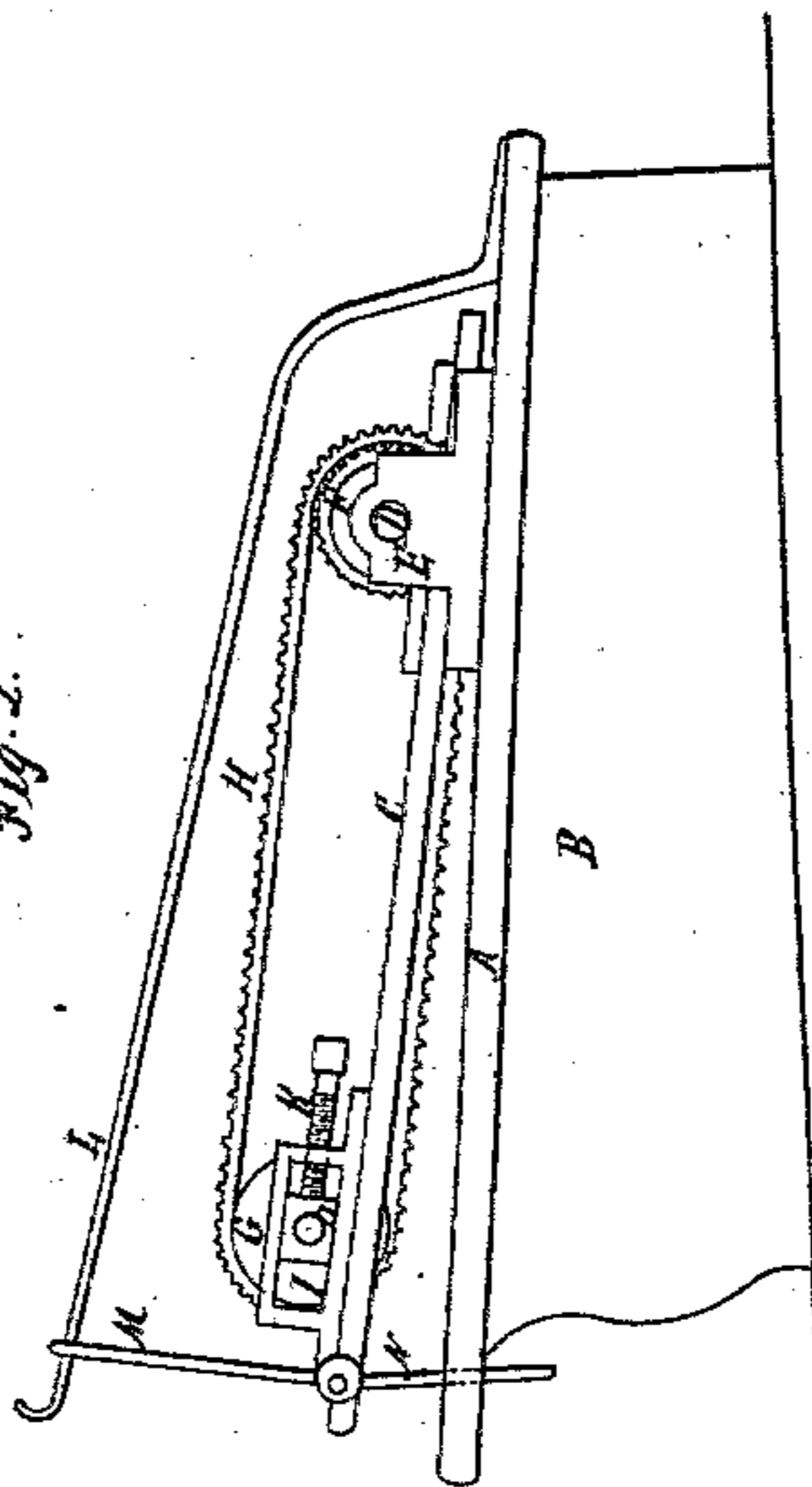
*N<sup>o</sup> 48,971.*

*Patented July 25, 1865.*

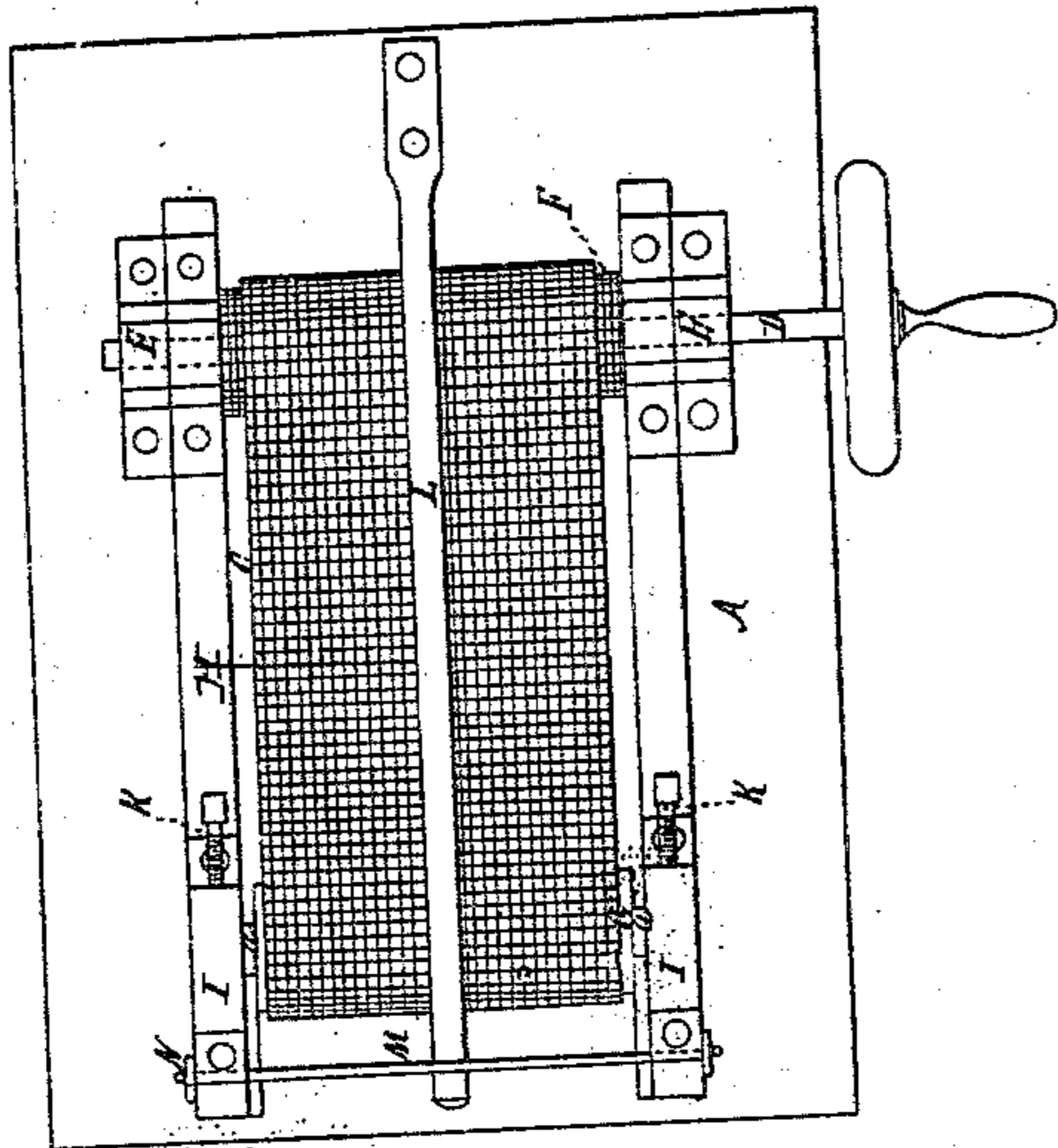
*Fig. 3.*



*Fig. 2.*



*Fig. 1.*



*Witnesses:*  
*J. P. Hale Jr.*  
*Fredrick Custer.*

*Inventor:*  
*William H. Moore.*  
*by his attorney,*  
*R. W. Eddy.*

# UNITED STATES PATENT OFFICE.

WM. H. MOORE, OF SALEM, MASSACHUSETTS.

## IMPROVED MACHINE FOR BOARDING LEATHER.

Specification forming part of Letters Patent No. **48,971**, dated July 25, 1865.

*To all whom it may concern:*

Be it known that I, WILLIAM H. MOORE, of Salem, in the county of Essex and State of Massachusetts, have invented a new and useful Machine for Boarding Leather; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 a longitudinal section, of it.

In the drawings, A denotes an inclined table, having arranged underneath it a chamber or box, B, which is open at its front end. This open chamber is intended for holding the skins or leather to be boarded, which, preparatory to being so treated, are to be laid in a pile within the chamber.

Over the table A is a board or presser, C, which, at its rear end, is supported by, and so as to be capable of being turned vertically on, a shaft, D, which, in turn, is supported in boxes or bearings sustained by two standards, E E, which project upward from the table A. The shaft D carries a roller, F, and there is also another such roller, G, at the front end of the presser-board C, the said two rollers serving to support an endless band or apron, H, which goes around the presser-board and the two rollers in manner as shown in the drawings. Each journal of the roller G runs in one of two boxes which are arranged within guides I I provided with screws K K, each of which screws into the guide and against the box of the journal, the same being so as to enable the roller G to be pressed in a direction away from the roller F, in order to effect the tightening of the endless apron, as circumstances may require.

A spring, L, fastened at one end to the table A, and having its free end projecting underneath a yoke, M, extended upward from the front part of the presser, serves to elevate the presser or raise it relatively to the table.

A hanger or stirrup, N, extending downward from the presser, enables an operative to depress it or force it downward toward the table.

In the operation of boarding a skin or piece of leather the workman lays it in a doubled or folded state on the table and underneath the endless apron, after which he should depress the apron and presser firmly upon the skin, and next revolve the apron so as to remove the fold and effect the boarding of the leather. This operation will readily be comprehended by leather dressers and finishers.

What I claim as my invention is—

1. The combination and arrangement of the table A, the presser-board C, the endless apron H, and its operative rollers, the whole being applied together in manner and for the purpose as specified.

2. In combination with the table A, the presser C, the endless apron H, and its carrying and operating rollers, the open chamber or box B, for the purpose specified.

3. The combination of the elevating-spring L, or its equivalent, and the stirrup N, with the presser C, the table A, the endless apron, and its operative rollers, the whole being substantially as specified.

WILLIAM H. MOORE.

Witnesses:

W. M. JACOBS,  
H. G. MELCHER.