F. Berry,

Dressing Leather.

No. 16,205. Patented Dec. 9, 1856.

Fig. 3.

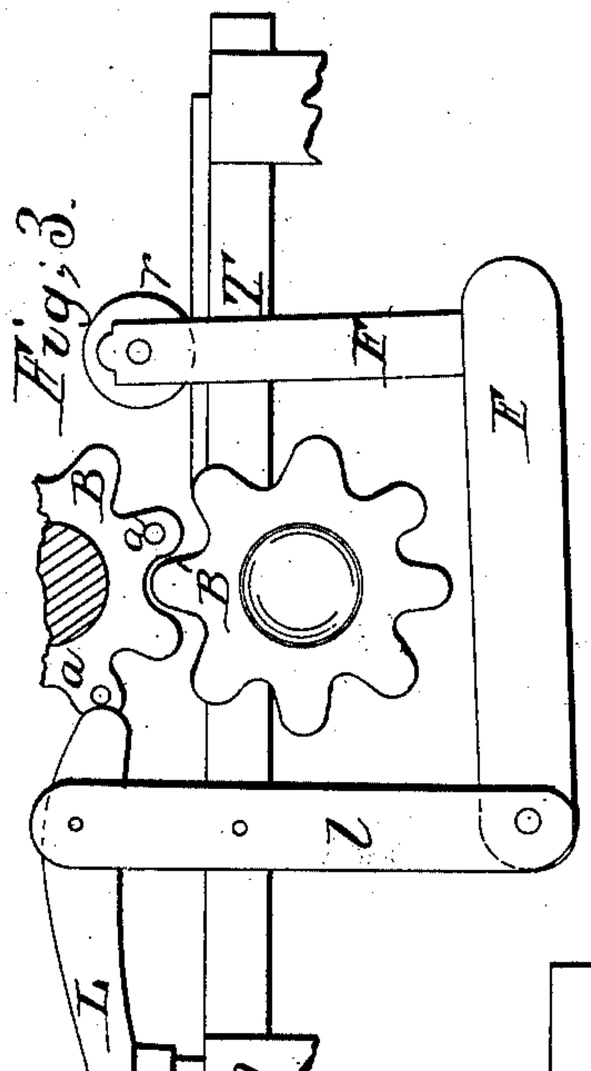


Fig. 2.

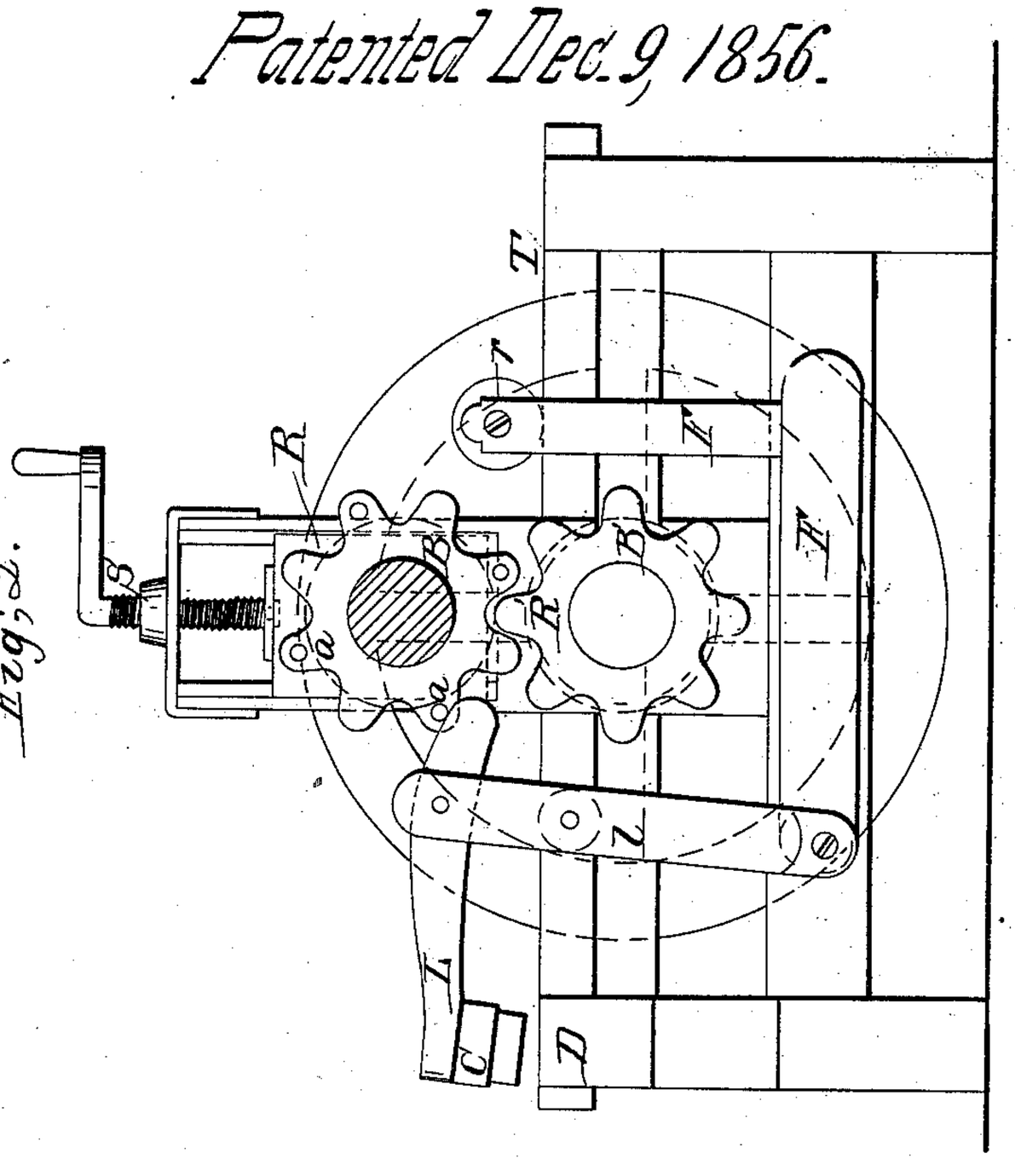
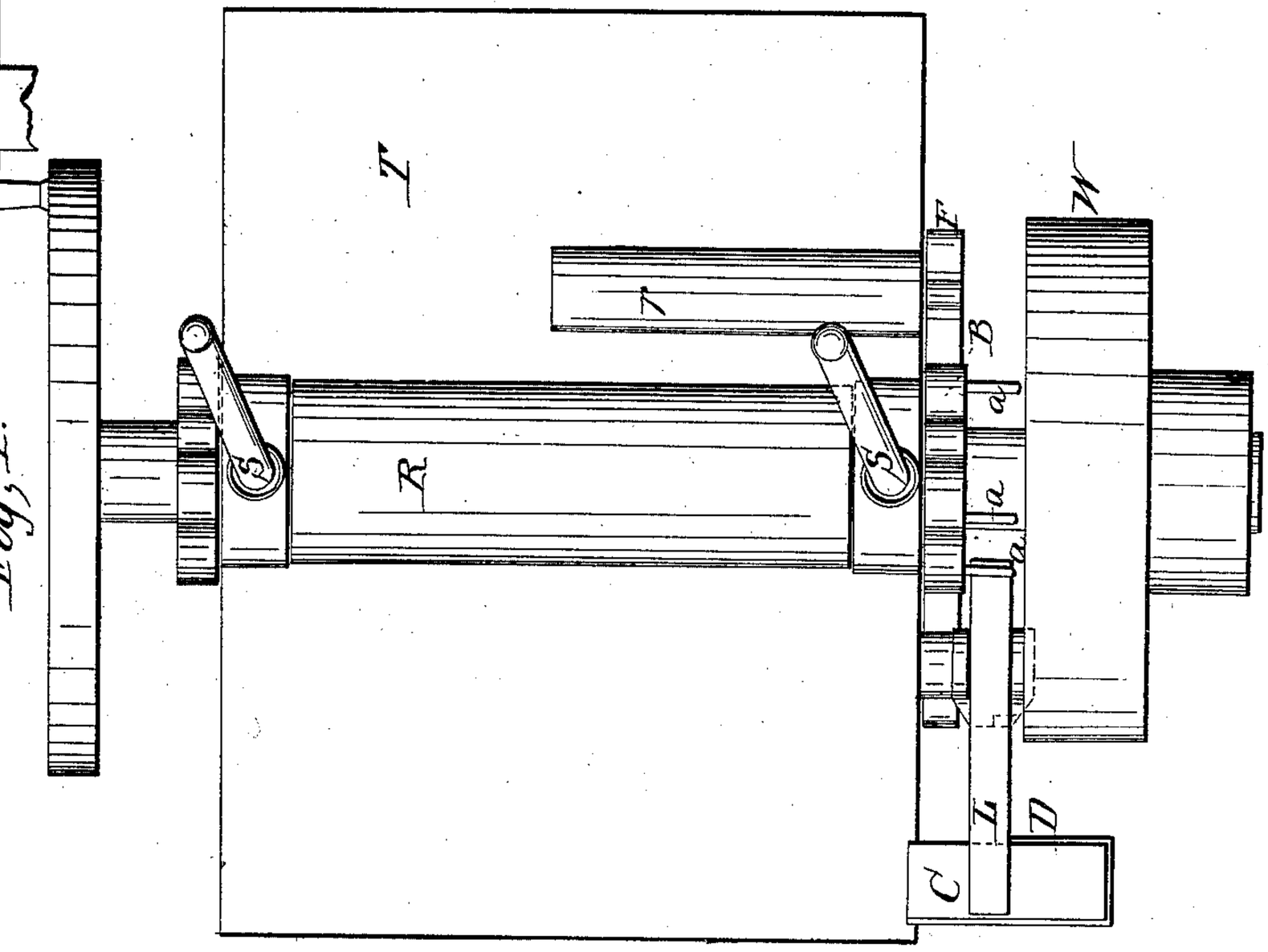


Fig. 1.



UNITED STATES PATENT OFFICE.

FREDERICK BERRY, OF HARRISBURG, PENNSYLVANIA.

MACHINE FOR STAMPING LEATHER COMBINED WITH A ROLLING-MACHINE.

Specification of Letters Patent No. 16,205, dated December 9, 1856.

To all whom it may concern:

Be it known that I, FREDERICK BERRY, of Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented a new and useful Improvement in Machinery for Rolling and Stamping Leather; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, forming part of this specification, in which—

Figure 1 is a top view of the machine, and Fig. 2 is a side elevation of the same; showing stamping lever in position for operating. Fig. 3 is a view showing the stamping lever thrown out of operation by the leather submitted to the rollers.

Similar characters of reference in the several figures denote the same part of the machine.

The object of the machine hereinafter to be described, is the rolling of leather after tanning and the stamping of the same with the mark of the tanner, as it leaves the rollers.

My invention consists in arranging, with the rolling mechanism, a stamping apparatus brought into action automatically by the passage of the side of leather through the rollers as will be hereinafter set forth.

In the drawing T is a table on which the leather is placed, and R R′ the rollers between which it is carried by power applied to wheel W; the cog wheels B B′ effecting the inward rotation of the rollers. The distance between the rollers is regulated by the screws S.

C is the stamp upon a lever L, whose fulcrum is in the lever bar *l;* so that the stamp lever may be brought within the action of the studs *a* on wheel B, by the simple movement of the said lever bar *l*. The lower extremity of this lever bar is connected with the frame F of the roller *r*. This roller runs upon the leather, and by moving lever bar *l*, removes stamp lever from the action of the studs *a*, during the rolling operation, as is shown in Fig. 3. When the side of leather has passed from under roller *r*, and that roller has fallen upon the table, the end of the stamp lever is carried so as to be acted upon by one of the studs *a*, and the side of leather being guided upon the stamping bed D, an impression is received on the descent of the stamp. On the insertion of another side of leather between the rollers the stamp is again thrown out of gear.

I claim—

The roller *r*, which brings the stamp lever L into action with the studs *a*, when it falls off the leather on the table as the leather passes through the rolling machine, substantially as specified.

In testimony whereof, I have hereunto signed my name before two subscribing witnesses.

FREDERICK BERRY.

Witnesses:

GEO. PATTEN,

JOHN S. HOLLINGSHEAD.