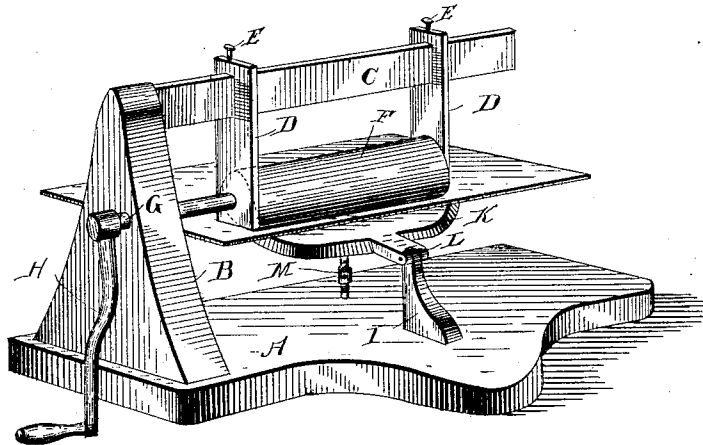


(No Model.)

C. DOREY.  
PHOTOGRAPH BURNISHER.

No. 312,337.

Patented Feb. 17, 1885.



WITNESSES

*Wm D Gill*  
*Geo Cook*

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# UNITED STATES PATENT OFFICE.

CHARLES DOREY, OF LOCK HAVEN, PENNSYLVANIA.

## PHOTOGRAPH-BURNISHER.

SPECIFICATION forming part of Letters Patent No. 312,337, dated February 17, 1885.

Application filed July 29, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES DOREY, of Lock Haven, in the county of Clinton and State of Pennsylvania, have invented certain new and useful Improvements in Photograph-Burnishers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in photograph-burnishers.

Heretofore burnishers have been so constructed that it has been found impossible to burnish a card wider than the machine, thus entailing quite an outlay of money in providing burnishers of assorted sizes for different kinds of work.

The object of my improvement is to overcome these objections, and to provide a burnisher by means of which cards larger than the burnisher can be burnished in one machine. A further object is to provide a device of the above character which shall be simple and economical in construction, and durable and efficient in use; and with these ends in view my invention consists in the certain details of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the accompanying drawing, the figure shown is a perspective view of the burnisher embodying my improvement.

A represents the base of a burnisher constructed in any desired manner and shape, and to one end of which is rigidly secured the standard B, to the upper end of which is rigidly secured the horizontal arm C at right angles to the base A and overhanging the burnisher-plate. The roller-supports D are provided with suitable slots, through which passes the arm C, and are further provided with holes in the tops thereof, to receive the thumb-screws E, by means of which the supports are regulated with reference to their position along the shaft. The lower ends of the supports D are provided with journal-bearings, in which is journaled the roller F. The standard B is provided near its upper end with the bearing G, in which the roller-shaft is journaled. This roller-shaft and the roller thereon are operated by the crank secured to the shaft in any de-

sired manner. The base A is further provided with the standard I, to the upper end of which is secured a burnishing-plate, K, by means of the bifurcated arms L, which embrace the said standard, and are pivotally secured thereto. The table or plate K is regulated in its movement toward or away from the roller by means of a set-screw, M. The ends of the plate are slightly curved or cut away for the purpose of facilitating the admission of the card to the machine.

From the construction above described it will be seen that the adjustable supports D may be placed at any point on the shaft, thus admitting of ready adjustment to a roller of any length. A further advantage consists in the fact that, owing to the open ends on each side of the roller and burnishing-plate, a card of greater width than the machine can be passed therethrough. When it is desired to burnish a card of increased size, it is done by passing the card between the burnishing-plate and the roller, and then reversing the end of the card and placing the same in the machine, thus effectually burnishing the entire card.

I would have it understood that I do not limit myself to the exact construction shown and described, but hold myself at liberty to make such changes and alterations as properly fall within the spirit and scope of my invention. For instance, if desired, the inner roller-support may be dispensed with and the shaft of the roller can be journaled directly in the bearing on the standard.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a photograph-burnisher, the combination, with a horizontal arm, of a roller adjustably secured thereto, and a burnishing plate or table located below said roller, substantially as set forth.

2. In a photograph-burnisher, the combination, with a horizontal arm, and vertical supports adjustably secured thereto, of a roller journaled in said supports, and a burnisher-plate below said supports, substantially as set forth.

3. In a photograph-burnisher, the combination, with a standard provided with a horizontal arm, and adjustable supports depending therefrom, of a roller journaled in said sup-

ports, a burnisher plate or table located below said supports, and devices for vertically adjusting said plate or table, substantially as set forth.

5 4. In a photograph-burnisher, the combination, with a frame open on one side, and consisting, essentially, of a base, a vertical standard, and a horizontal arm secured to said standard, of a bearing or bearings depending from  
10 the horizontal arm, a roller journaled in said

bearings, and a plate or table located under the roller, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHAS. DOREY.

Witnesses:

W. A. WHITE,  
JACOB SNYDER.