

No. 628,593.

Patented July 11, 1899.

E. H. WILKINSON.
EMBOSSING DIE FOR BURNISHING ROLLS.

(Application filed Apr. 29, 1899.)

(No Model.)

Fig. 1.

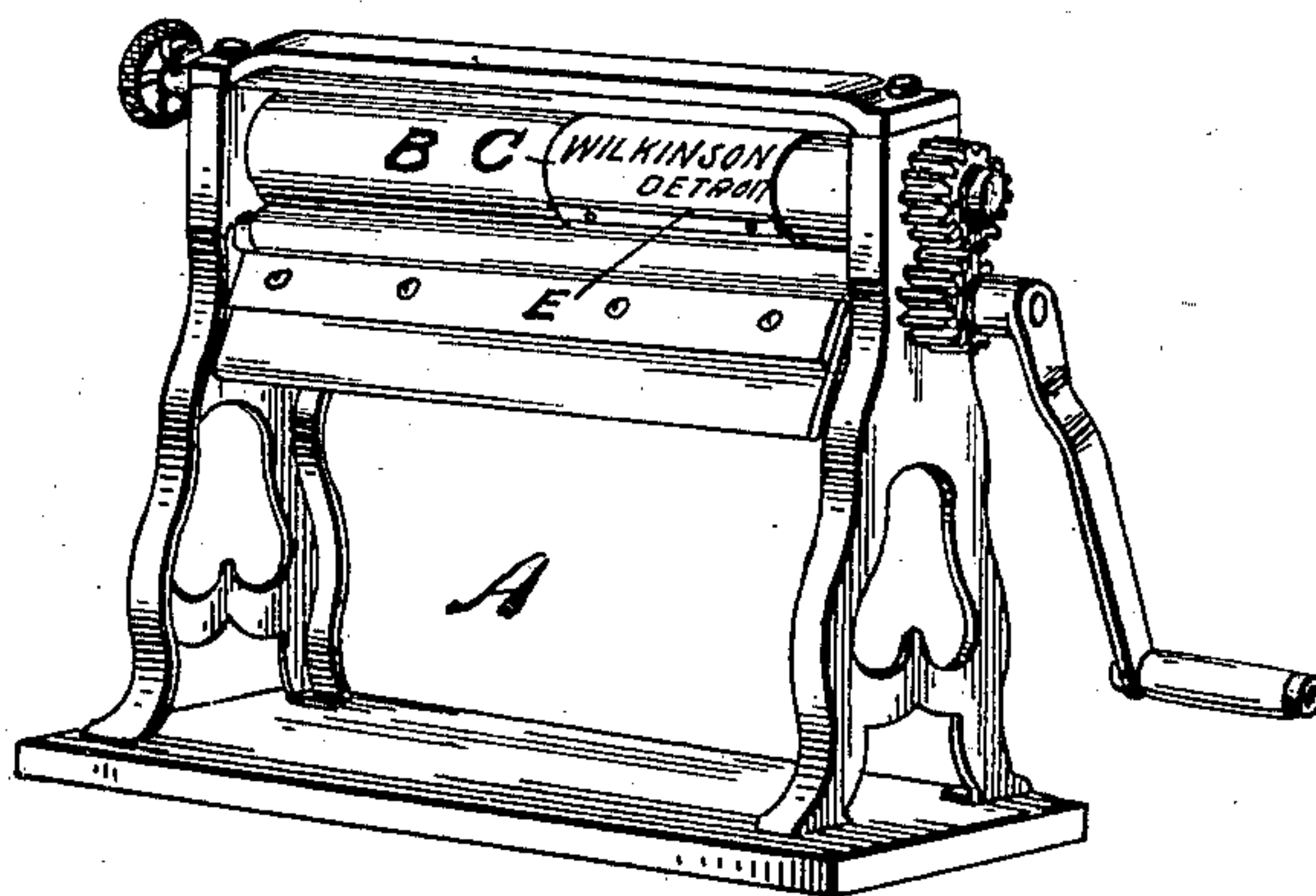
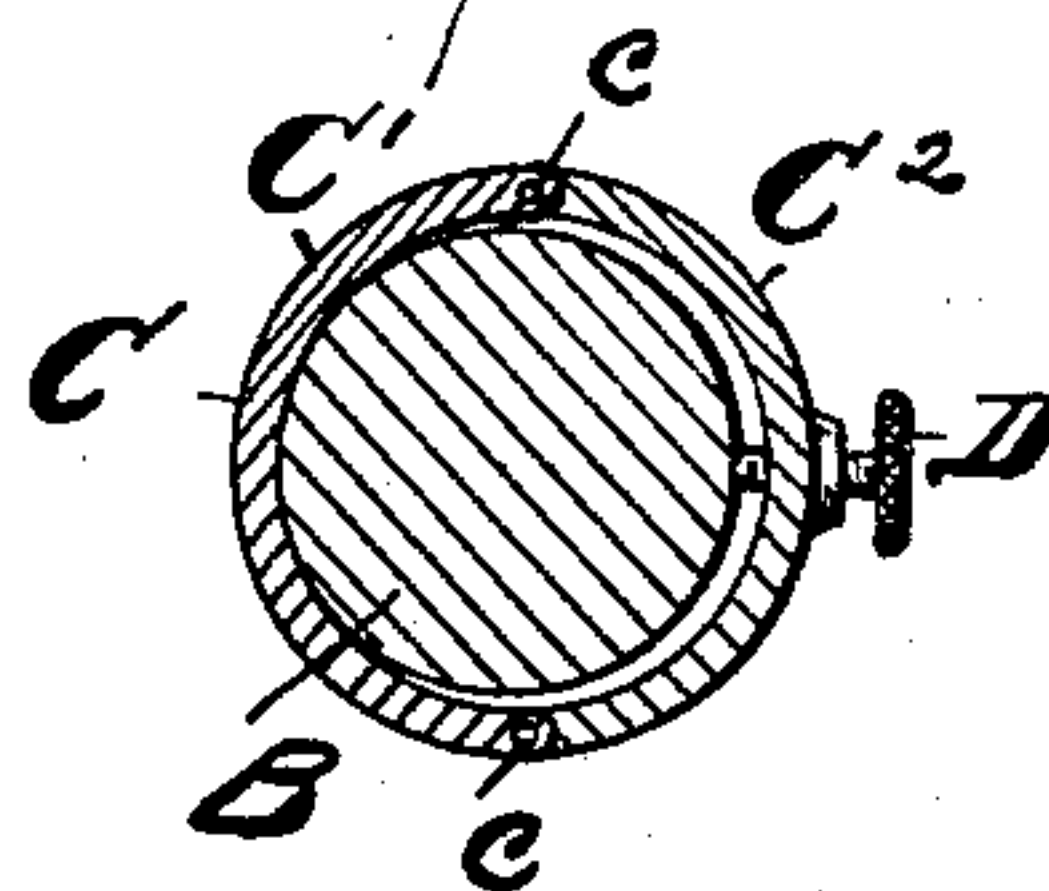


Fig. 2.



Fig. 3.



WITNESSES

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EMBOSSING-DIE FOR BURNISHING-ROLLS.

SPECIFICATION forming part of Letters Patent No. 628,593, dated July 11, 1899.

Application filed April 29, 1899. Serial No. 715,051. (No model.)

To all whom it may concern:

Be it known that I, EDWIN H. WILKINSON, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Embossing-Dies for Burnishing-Rolls; and I 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to means for fixing an imprint upon photographic mounts or other cards; and it consists in an attachment to one of the rolls of an ordinary burnishing-machine.

In the drawings, Figure 1 represents a burnishing-machine with my attachment in position. Fig. 2 is a perspective view of the attachment. Fig. 3 is a cross-section of the same.

Referring to the letters of reference on the drawings, A is the burnisher, and B one of the rolls.

C is a die formed in two parts, as shown, and secured around the roll by the pins *c c* entering suitable orifices arranged to register when the parts *C'* and *C²* are brought together.

D is a set-screw having a bearing in the part *C²* and when the parts *C'* and *C²* are arranged to embrace the roll is adjusted so as to bear against the roll, and thus fix the die firmly in position.

E is an adjustable guide or register mounted on the die and is secured to the same by the

set-screws *e e* entering the die through slots in the guide.

The operation of the device is as follows: The die being properly secured to the roll and the guide E adjusted so as to leave the imprint upon the card at the point desired, the mount is placed between the rolls and the same are rotated so as to impress the imprint upon the card, which is then removed.

Of course many ways of securing the die to rolls will suggest themselves, and I therefore do not wish to limit myself to the form shown, though it is considered a desirable one; but

What I do wish to claim and secure by Letters Patent is—

1. The combination of a burnishing-roll and a die, substantially as described.
2. The combination of a burnishing-roll, a die, and means for securing the same to the roll, substantially as described.
3. A die formed in semicircular parts, said parts made to interlock, and means for securing the same to a roll substantially as described.
4. A die formed in semicircular parts, said parts made to interlock and a set-screw for securing the same to a roll, substantially as described.
5. The combination of a burnishing-roll, a die, means for securing the die to the roll and an adjustable gage, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

EDWIN H. WILKINSON.

Witnesses:

S. E. THOMAS,
C. W. FISK.