

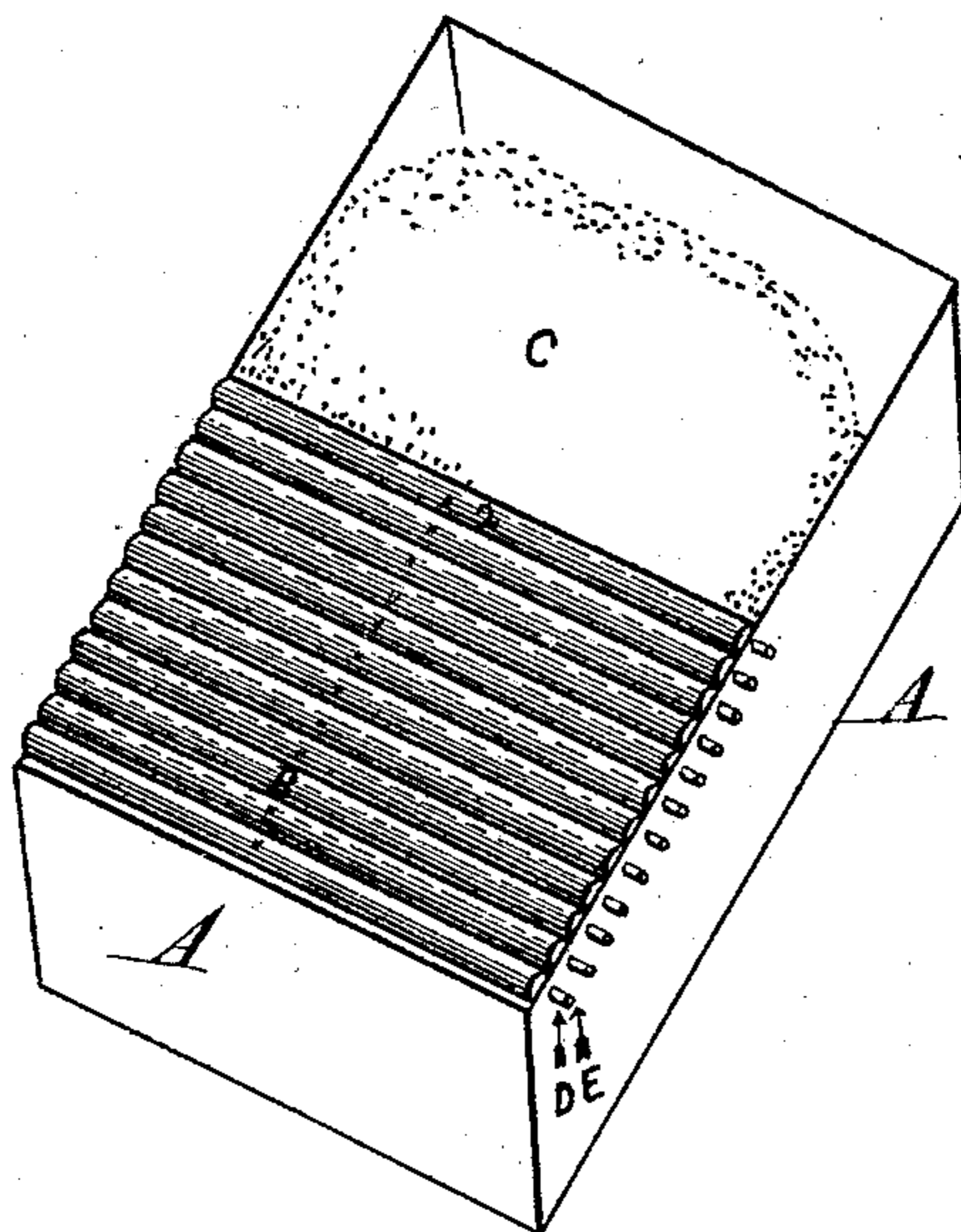
(No Model.)

C. E. O. HAGER.

MACHINE FOR MOISTENING POSTAGE STAMPS.

No. 453,112.

Patented May 26, 1891.



Witnesses  
Frederic James Hager  
Samuel Bealey Harrison

Inventor  
Charles Edward Oloff Hager

# UNITED STATES PATENT OFFICE.

CHARLES EDWARD ORLOFF HAGER, OF HAGERSVILLE, CANADA.

## MACHINE FOR MOISTENING POSTAGE-STAMPS.

SPECIFICATION forming part of Letters Patent No. 453,112, dated May 26, 1891.

Application filed June 27, 1890. Serial No. 357,009. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES EDWARD ORLOFF HAGER, a citizen of the Dominion of Canada, residing at Hagersville, in the county of Haldimand and Province of Ontario, have invented a new and useful Machine for the Moistening of Postage-Stamps, of which the following is a specification.

My invention relates to a new and rapid mechanical device for the moistening of postal and other gummed stamps which require moisture before they will adhere to the articles unto which they are to be fixed, thus substituting a machine-moistener for the ordinary method of moistening with the tongue. I attain this object by the mechanism illustrated in the accompanying drawing, in which the figure is a perspective drawing showing the position and uses of the different materials used.

A is a water-tight metal box.

B are twelve metal rollers, two and one-fourth inches by one-eighth inch, pinioned at either end.

C is an ordinary sponge.

D are holes in box A, one-sixteenth of an inch from the top of box.

E are pinioned ends of rollers B, which are represented as protruding through holes D.

As will be seen in the figure, the rollers B are placed side by side across the narrow of box A, close together, but not touching

each other, and coming well forward to front end of box A. The sponge C is placed beneath rollers B, filling the space between rollers B and bottom of box A. Water is then poured into box A until the sponge is thoroughly saturated, and the box remains half-full of water. The stamp to be moistened is then drawn horizontally across the upper surface of the rollers, causing them to turn, when the moisture is taken from the sponge by the rollers and deposited on the gummed side of the stamp, moistening it sufficiently to make it adhere to the article for which it is intended, thus doing away with the present practice of moistening with the tongue.

I claim—

As a new article of manufacture, the device for moistening postage and other stamps, consisting of a rectangular receptacle having an open upper surface and provided with a series of rollers journaled in the upper part thereof, and a sponge held in said receptacle and projecting under said rollers, substantially as described, for the purpose set forth.

Hagersville, June 25, 1890.

CHARLES EDWARD ORLOFF HAGER.

In presence of—

FREDERIC JAMES HAGER,  
SAMUEL BEALEY HARRISON.