

(No Model.)

E. N. CUSSON.  
MACHINE FOR STAMPING CIGARS.

No. 565,532.

Patented Aug. 11, 1896.

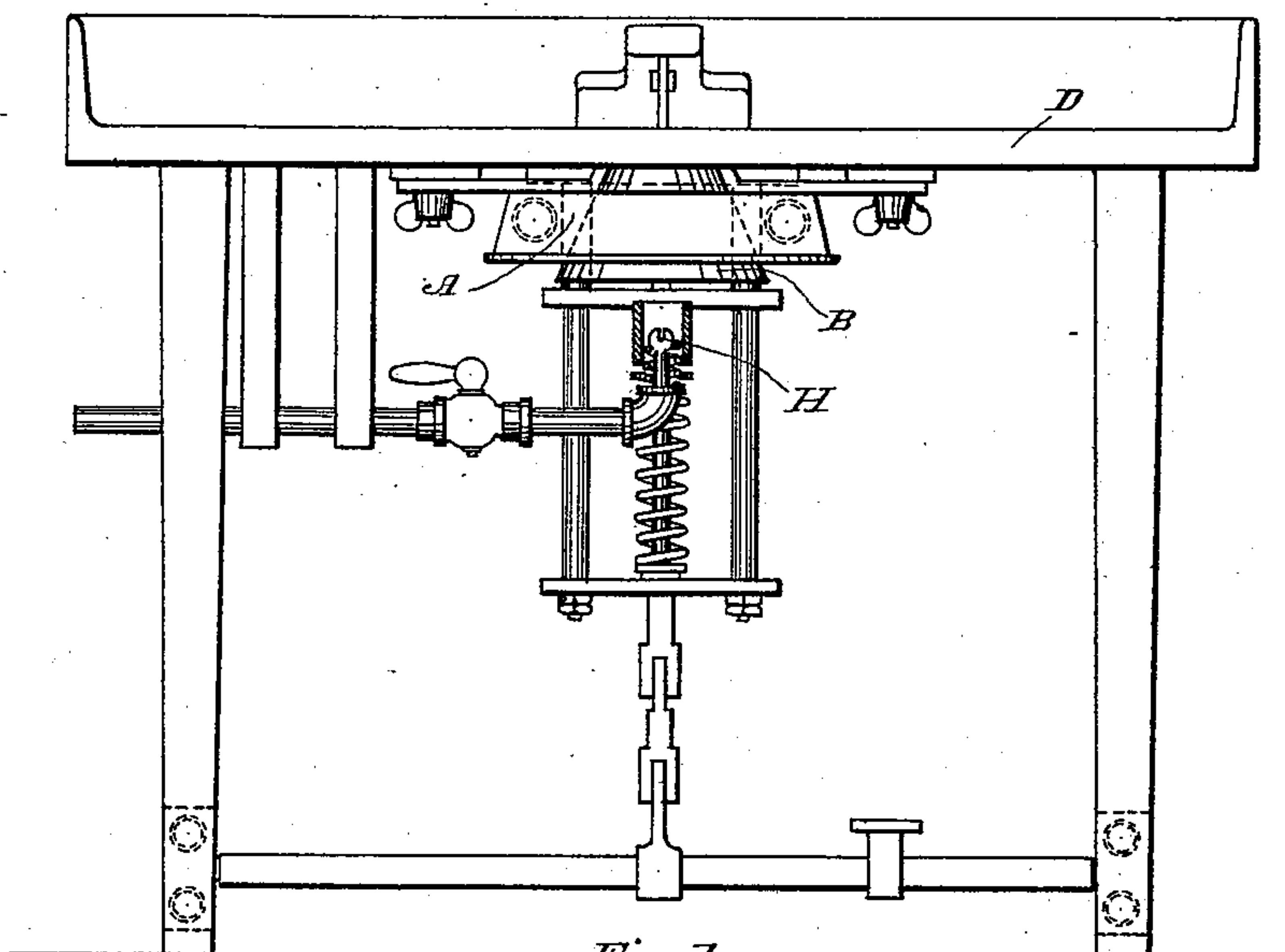


Fig. 1

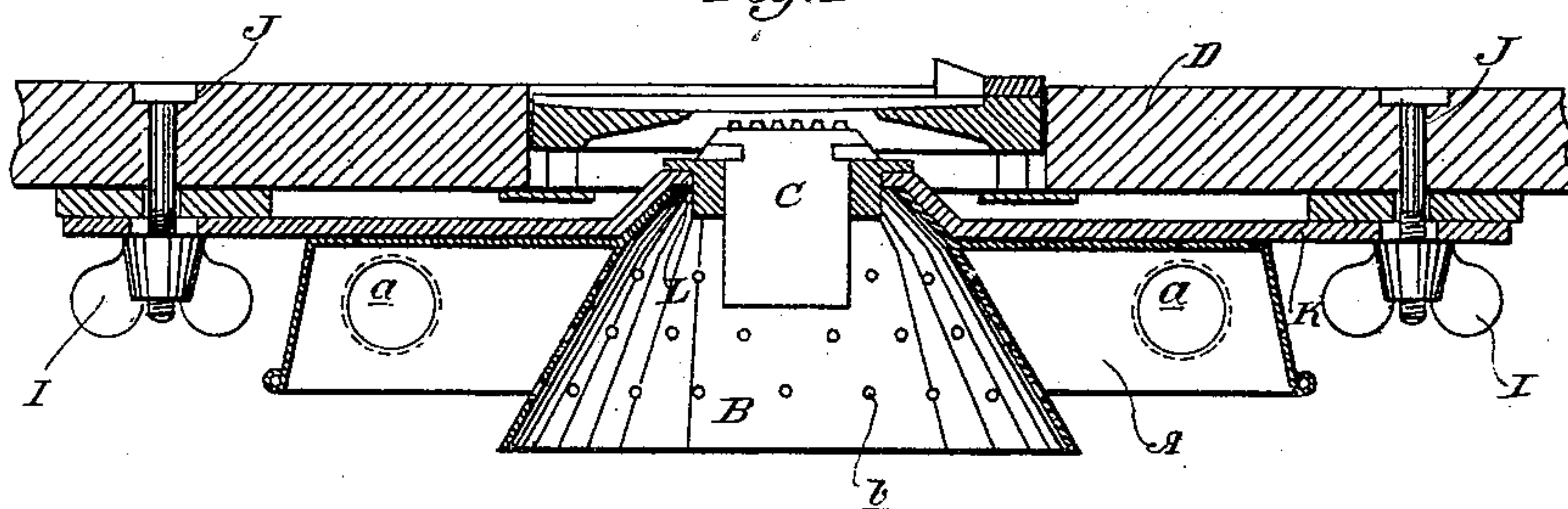


Fig. 2

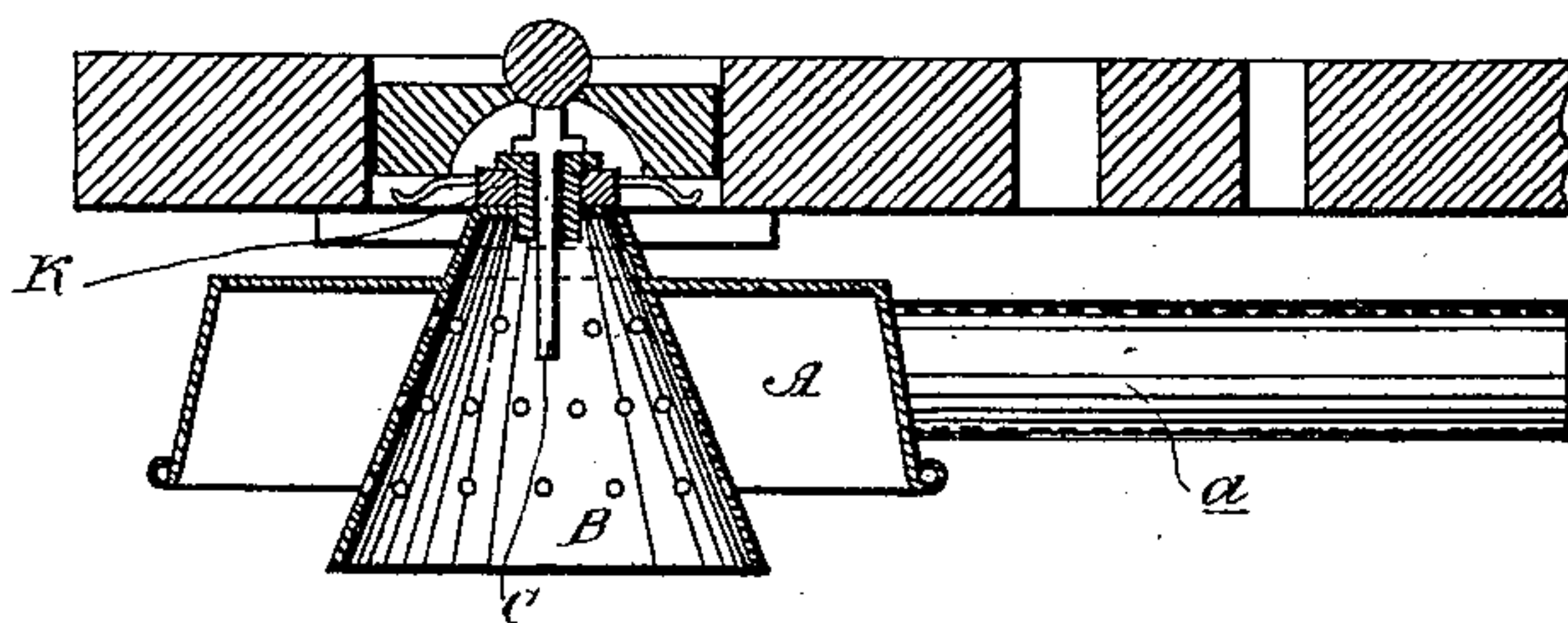


Fig. 3.

Witnesses:  
*James Lawrie.*  
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Inventor

per: *J. Guite Vauier*  
Attorney

# UNITED STATES PATENT OFFICE.

EDMOND NARCISSE CUSSON, OF MONTREAL, CANADA.

## MACHINE FOR STAMPING CIGARS.

SPECIFICATION forming part of Letters Patent No. 565,532, dated August 11, 1896.

Application filed March 19, 1896. Serial No. 583,954. (No model.)

*To all whom it may concern:*

Be it known that I, EDMOND NARCISSE CUS-  
SON, a citizen of the Dominion of Canada, re-  
siding at the city and district of Montreal, in  
5 the Province of Quebec, Canada, have in-  
vented certain new and useful Improvements  
in Machines for Stamping Cigars; and I do  
hereby declare the following to be a full, clear,  
and exact description of the invention, such  
10 as will enable others skilled in the art to which  
it appertains to make and use the same.

My invention is an improvement on a patent  
granted in the United States to myself and  
Louis Goullioud on April 16, 1895, under No.  
15 537,565; and it consists in replacing the hol-  
low casting supporting the die and having a  
circulation of water through it by means of a  
thin sheet-iron hood, as more fully explained  
hereinafter, its object being to do away with  
20 the circulation of water altogether, and thus  
not only reduce its cost, but simplify the ap-  
paratus considerably.

Referring to the drawings similar letters  
refer to similar parts throughout the several  
25 views.

Figure 1 is a front view, Fig. 2 is a longitu-  
dinal section, and Fig. 3 is a cross-section, of  
my invention.

My invention consists in the two thin me-  
tallic hoods A and B. Into the one, A, is in-  
serted two or more tubular vents *a* to carry  
off the heated air and products of combus-  
tion. These vents can be of any suitable  
length.

35 Inside of the main hood A is inserted the  
smaller perforated one, B, in the top of which

is inserted the die C, and which is placed di-  
rectly over the gas-jet H, so as to directly re-  
ceive and concentrate on the die C all the  
heat possible, and as it reaches a pretty high 40  
temperature it does not tend to diminish the  
temperature of the die C, as is the case with  
the cooled casting that now exists.

The perforations *b* allow the excess of heated  
air and products of combustion to escape into 45  
the hood A and thence through the vents *a*.

Of course, as the hoods A and B are very  
thin, and as the one, A, presents quite a large  
surface it never gets very hot, as it is contin-  
ually cooled by radiation and by the vents *a* 50  
carrying away the hot gases. This hood A is  
secured to the table D by means of the thumb-  
screws I, bolts J, and the metallic strip K,  
that passes right over the hoods A and B, it  
being slotted at L to allow the die *c* to pass 55  
through it.

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

In a machine for stamping cigars a thin 60  
metallic hood A having two or more vents *a*  
and an inner smaller perforated hood B, the  
whole surmounted by a metallic strip K serv-  
ing to secure it to the table substantially as  
described and for the purposes set forth. 65

In testimony whereof I affix my signature  
in presence of two witnesses.

EDMOND NARCISSE CUSSON.

Witnesses:

LOUIS JAECK,  
ORIDE ROBILLARD.