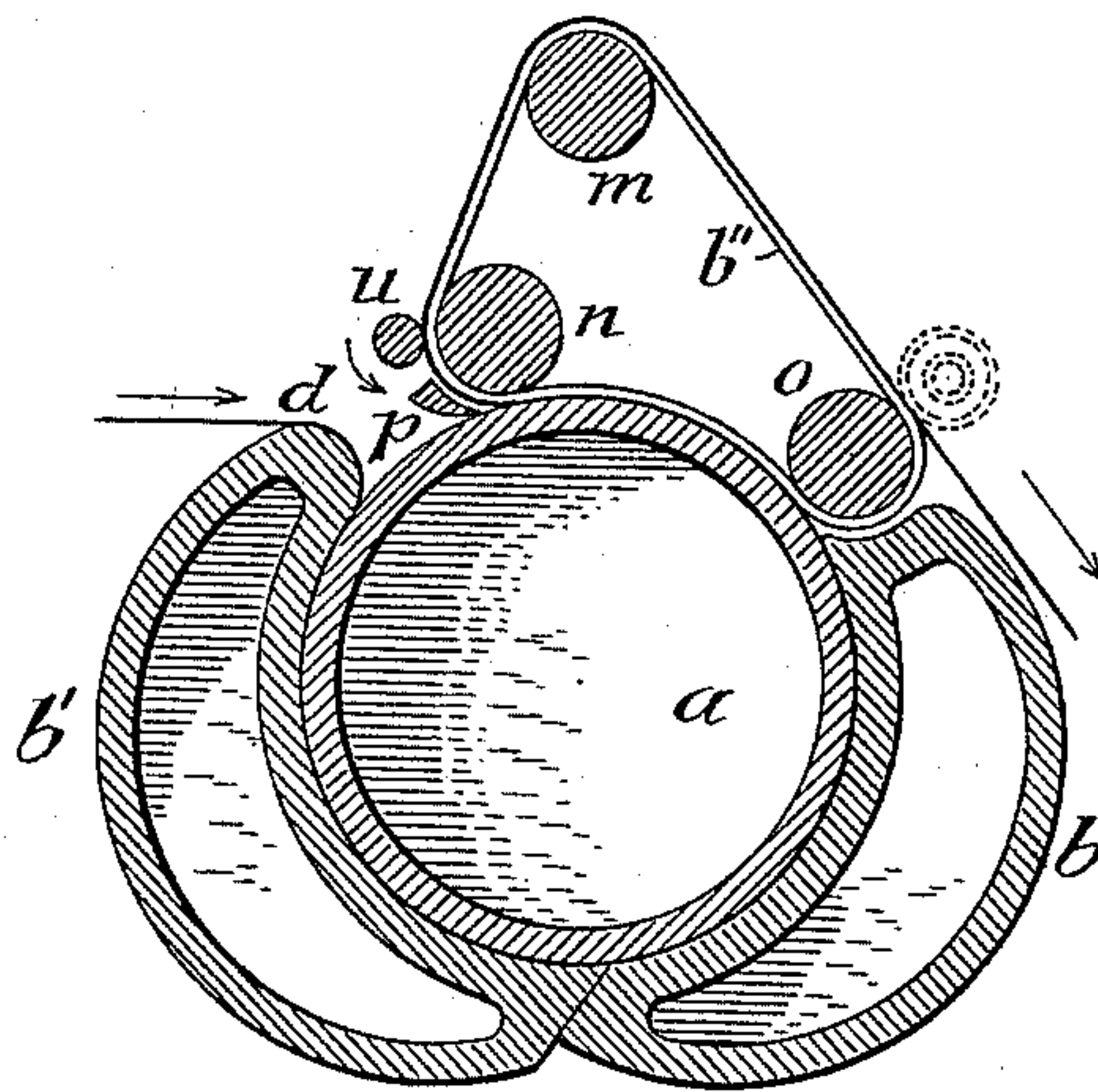


(No Model.)

D. GESSNER.
MACHINE FOR PRESSING CLOTH.

No. 387,289.

Patented Aug. 7, 1888.



WITNESSES:

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INVENTOR.

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UNITED STATES PATENT OFFICE.

DAVID GESSNER, OF WORCESTER, MASSACHUSETTS.

MACHINE FOR PRESSING CLOTH.

SPECIFICATION forming part of Letters Patent No. 387,289, dated August 7, 1888.

Application filed December 27, 1887. Serial No. 259,180. (No model.)

To all whom it may concern:

Be it known that I, DAVID GESSNER, of Worcester, in the State of Massachusetts, have invented a certain new and useful Improvement in Machines for Pressing Cloth, of which the following is a specification.

The subject of the present application is a modification or another embodiment of the invention described in my application, Serial No. 240,721.

In the drawing I have shown a cross-section of the most essential parts of the press.

a is the cylinder, in conjunction with which are the press bed-plates *b b'*.

b'' is an endless apron, which is supported on rollers *m n o*. The rollers *o* and *n* press the apron against the surface of the cylinder. I prefer to locate the roller *o* close to the bed-plate *b*, as shown, and the adjoining edge of the bed-plate may be hollowed out, so that the apron will take hold of the cloth immediately when it leaves the bed-plate, to prevent the narrowing of the cloth and to exclude air. A stripper, *p*, may be located where the cloth is

to leave the cylinder, and a roller, *u*, to direct and hold the cloth against the apron as soon as it is stripped from the cylinder.

The cloth enters at *d* between the bed-plate *b'* and cylinder, and passes around the cylinder, being subjected to the pressure of both bed-plates. Then as soon as it leaves the pressure of bed-plate *b* it is pressed by the apron before it leaves the cylinder. The apron may be moistened or not, as desired.

Obviously only one bed-plate may be used, and the roller *m* may be omitted.

I claim—

In combination with the cylinder and its attendant bed-plate or bed-plates, the apron and its supporting rollers *n* and *o*, all arranged substantially as described, whereby the cloth, after being pressed by the bed-plate, is subjected to pressure upon the cylinder by the apron, substantially as described.

DAVID GESSNER.

Witnesses:

GEO. S. TAFT,
BRADFORD L. ESTEY.