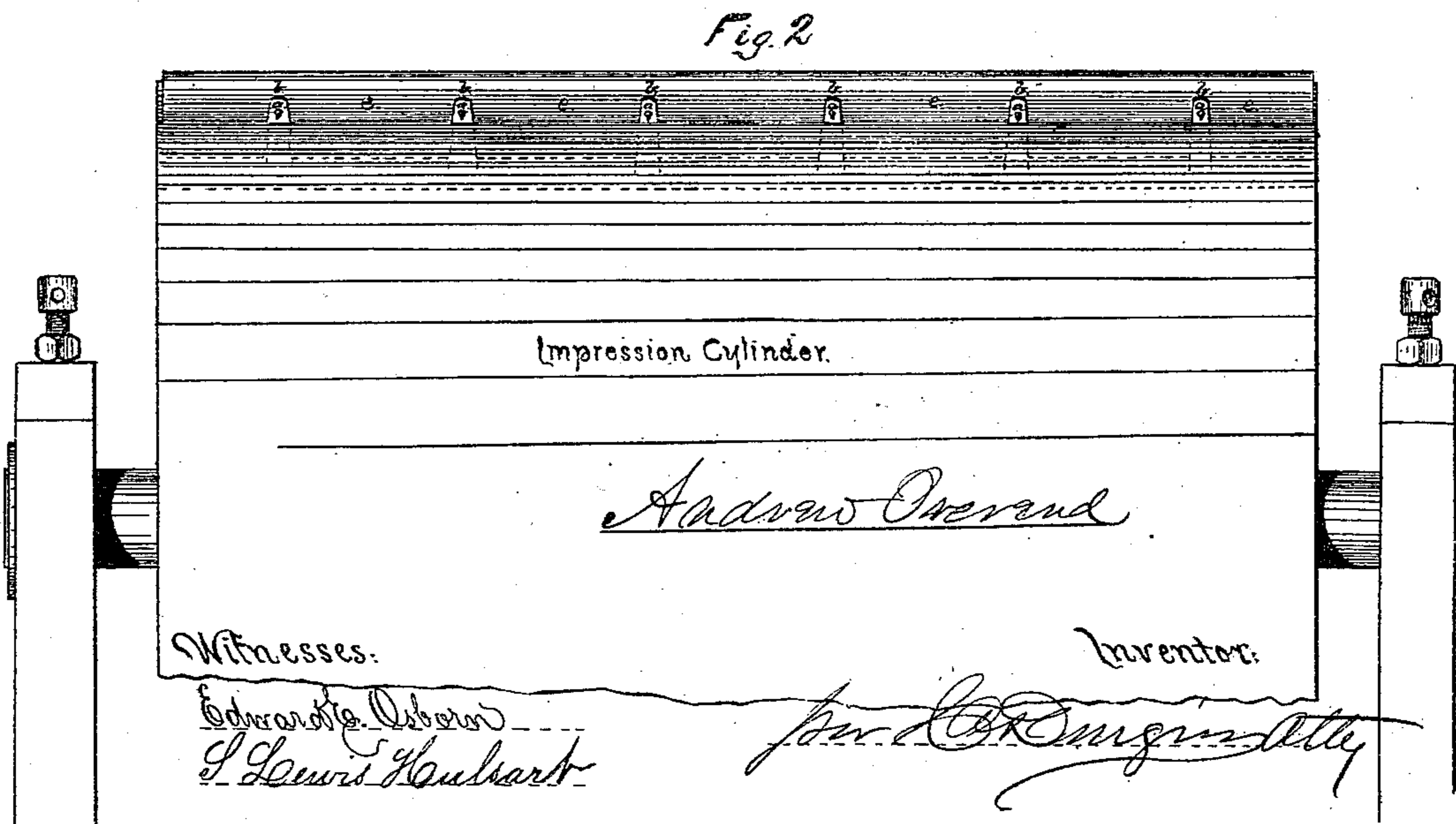
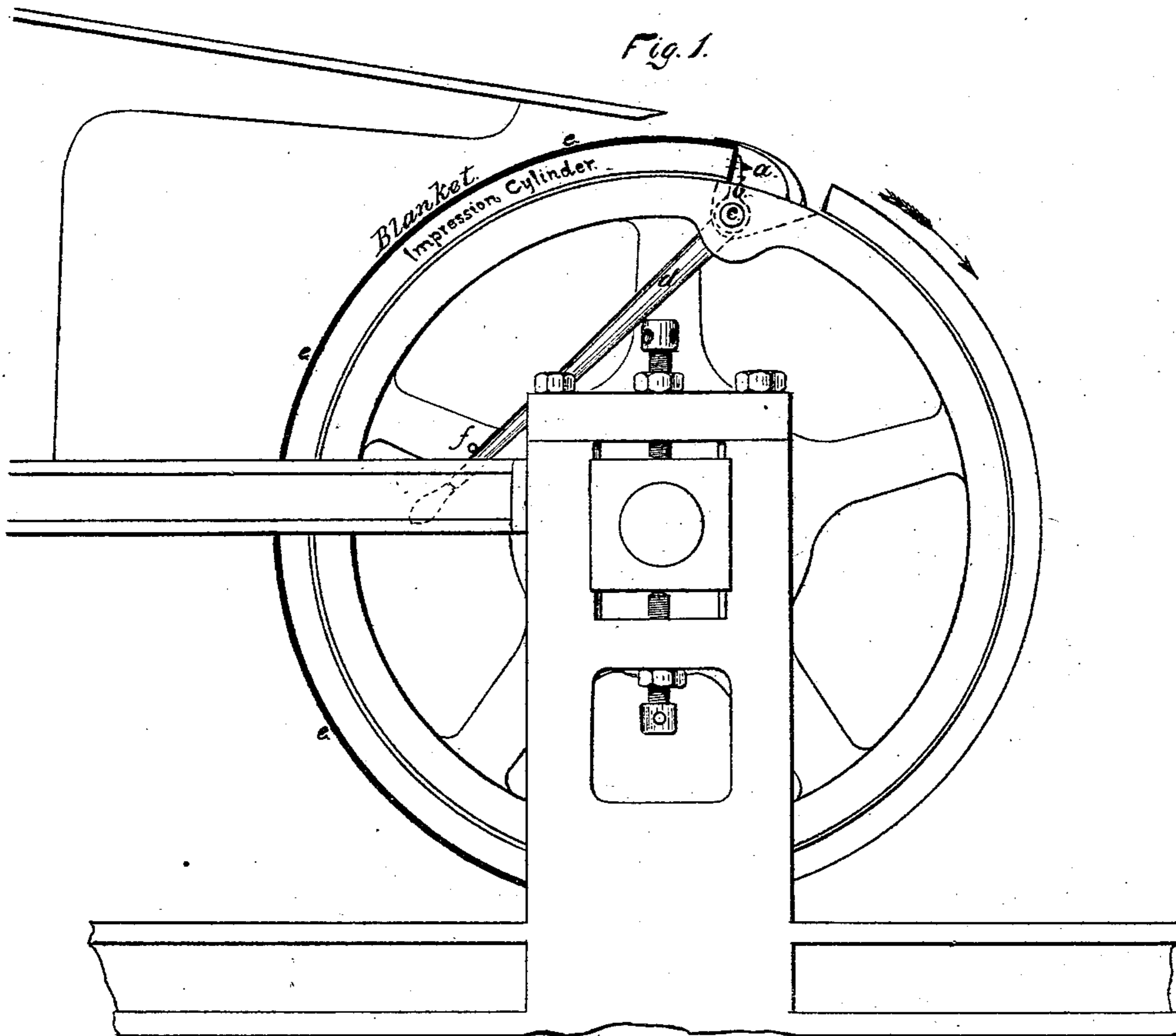


A. OVEREND.

Attaching Blankets to Printing-Cylinders.

No. 126,228.

Patented April 30, 1872



UNITED STATES PATENT OFFICE.

ANDREW OVEREND, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
R. HOE AND COMPANY, OF NEW YORK CITY.

IMPROVEMENT IN ATTACHING BLANKETS TO PRINTING-CYLINDERS.

Specification forming part of Letters Patent No. 126,228, dated April 30, 1872.

Specification describing certain Improvements in Printing-Presses, invented by ANDREW OVEREND, of the city and county of Philadelphia, State of Pennsylvania.

My invention relates to printing-presses employing a rotary impression-cylinder; and it consists in a novel arrangement of parts for holding the blanket or the "overlay sheets" upon the cylinder, as will be fully described.

Figure 1 of the drawing is a side view of an impression-cylinder and a portion of the frame of a press. Fig. 2 is a front view of the upper part of the cylinder.

General Description.

The opening in the cylinder through which the nippers operate has a series of pins, *a a*, projecting from the edge, and passing through holes or slots in the clamps *b b* when the latter are closed against the blanket, as shown in the drawing. The bar to which the clamps *b b* are secured has bearings at *c*, in the sides of the cylinder, and is provided with a lever, *d*, extending down on one side of the cylinder. When the lever is raised the clamps will open, and the edge of the blanket, or the "overlay" sheet *e* is placed in the opening in front of the

pins *a*, and the act of closing the clamps will then press the blanket upon the pins and force their points through it. The lever *d* is held down to keep the clamps pressed against the blanket by a small pin, *f*, or by springing it into a slot in the arm of the cylinder.

The blanket is thus held securely in place, and is easily and quickly adjusted on the cylinder. The "overlay" sheets can be also removed, and replaced upon the cylinder in the exact position it occupied before, as the pins *a* can be inserted in the same holes, and they thus serve as register-points for the "overlay" sheet.

Claim.

The combination, with an impression-cylinder, of a series of points, *a a*, and a clamp-bar, *c*, or the equivalent thereof, for holding and registering the overlay sheets or blanket upon the cylinder, substantially as described, and for the purpose specified.

ANDREW OVEREND.

Witnesses:

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EDW. H. WILLIAMSON.