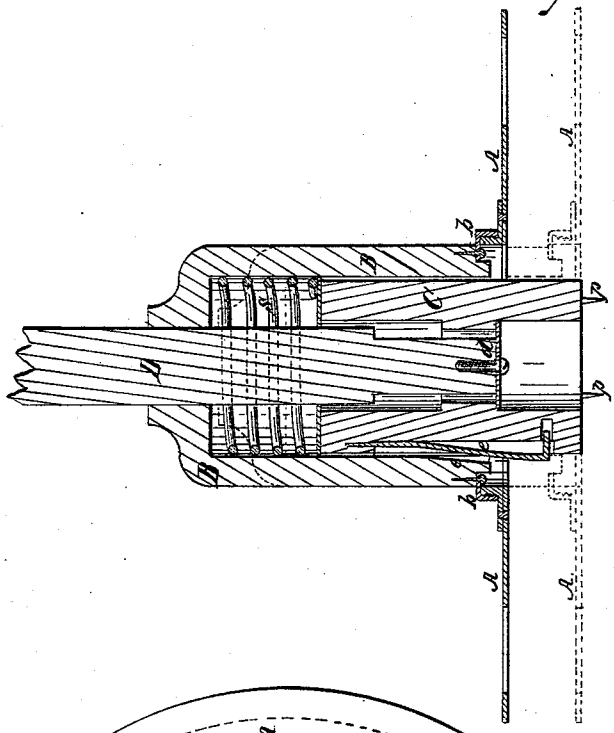
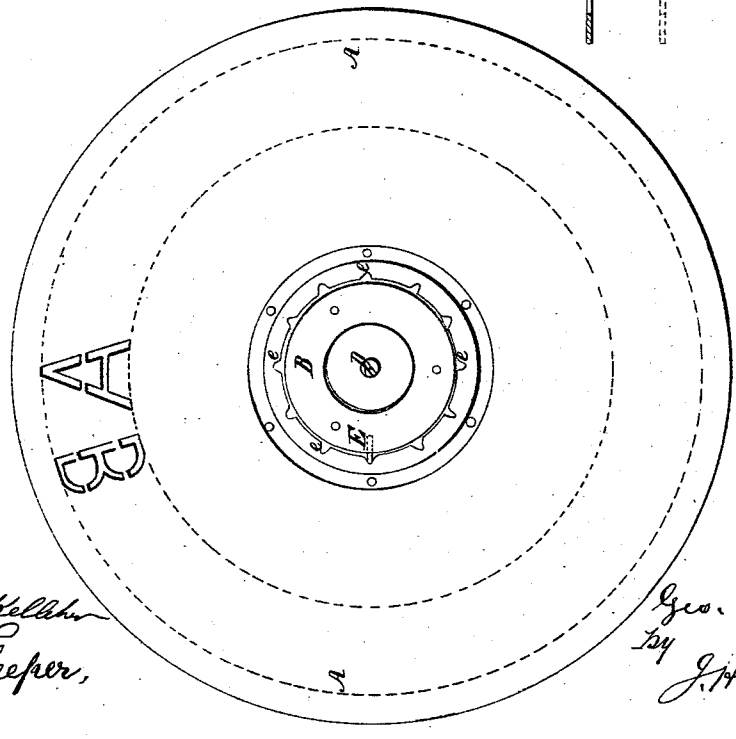
G. R. Powers,

Stencil Plate.

No. 64,252. Patented Apr. 30, 1867.





Witnesses:

David Kellahan

Chas. F. Sleeper,

Inventor:

Geo. R. Powers

by J. W. Adams

Atty

AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

United States Patent Office.

GEORGE R. POWERS, OF KINGSTON, MASSACHUSETTS.

Letters Patent No. 64,252, *dated April* 30, 1867.

STENCIL-PLATE.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, GEORGE R. POWERS, of Kingston, in the county of Plymouth, and State of Massachusetts, have invented a new and improved Stencil-Plate, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a vertical section, showing two positions of the stencil-plate; and

Figure 2, a bottom view of the device.

My invention consists in a circular stencil-plate provided with any desired words, letters, or figures, and attached to a handle, and combined with a sliding-shell in such a manner that the said stencil-plate may be pressed down upon the surface of the object to be marked, and when a letter, figure, or other mark is made, a spring placed within the shell will cause the plate to rise so that it can be readily turned to present another letter or figure in succession to the one preceding by simply turning the handle.

Referring to the drawings, A represents a circular stencil-plate, having a series of letters, figures, or other marks concentrically in the same, and screwed or otherwise secured to the cylindrical shell B, which shell is firmly attached to the handle D. Within the shell B is a sliding cylinder C, over the upper part of which is arranged a spring, *s*, which serves to keep the said cylinder pressed outwardly. The cylinder C is formed with a shoulder at the lower end, which rests against a disk, *d*, screwed to the lower end of the handle, by which it is prevented from passing out from the shell B. In the bottom of the cylinder are placed points *p*, for holding the device in position when in use. To the side of the cylinder C is attached a spring, E, securely fastened at its upper end, and terminating in a right-angular projection at its lower end, the said projecting part playing freely in a recess in the cylinder and fitting lengthwise in notches *e* formed in the inner surface of the shell B, the said notches serving to hold the stencil-plate in proper position and preventing its turning when it is pressed upon the object to be marked; and when it is raised from the object to make another mark the spring E will readily pass from one notch to the other, the notches being made deeper at their lower ends than above.

The operation is as follows: When an object is to be marked the stencil-plate is placed over the proper place, and by pressing down the handle the plate is brought in close contact with the object, when the proper letter or figure is made in the usual way. To make the succeeding letter the pressure upon the handle is removed, when the spring *s* forces out the cylinder C, causing the stencil-plate to rise from the object; the handle is then turned so as to bring any desired letter or figure in proper succession to that already made, so that by simply turning the handle and plate a series of letters or figures may be made without the necessity of removing the device from the object during the operation of marking.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The stencil-plate A, in combination with the shell B, and handle D, substantially as specified.

2. I claim the cylinder C, provided with notches or grooves, in combination with the spring E, or its equivalent, constructed and operating substantially as and for the purpose specified.

3. I claim the combination of the cylinder C, spring S, and handle D, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEO. R. POWERS.

Witnesses:

M. J. ROSE,

ROBT. E. WAKEMAN.