

(No Model.)

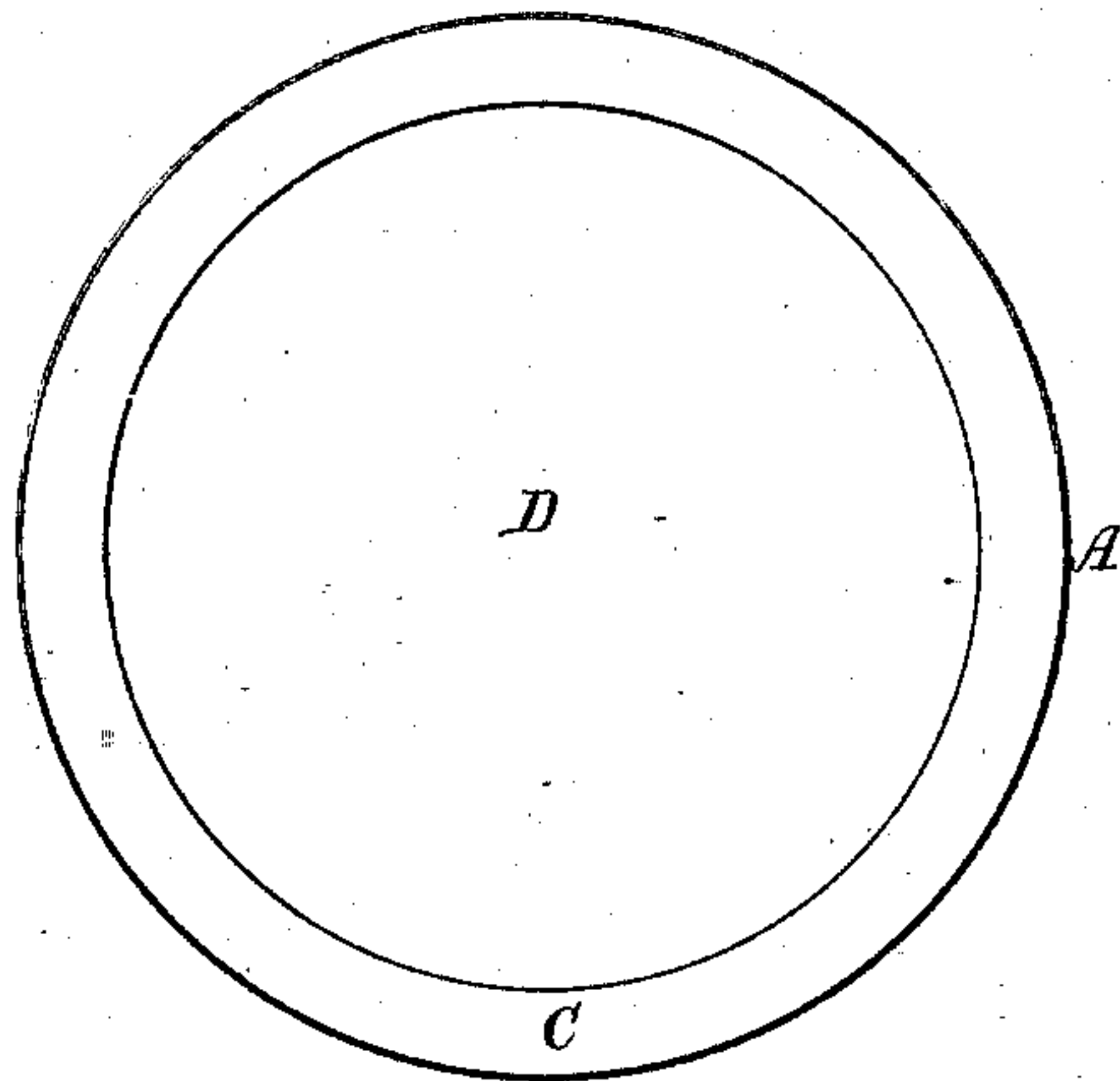
C. P. STEVENS.

STAMP PAD.

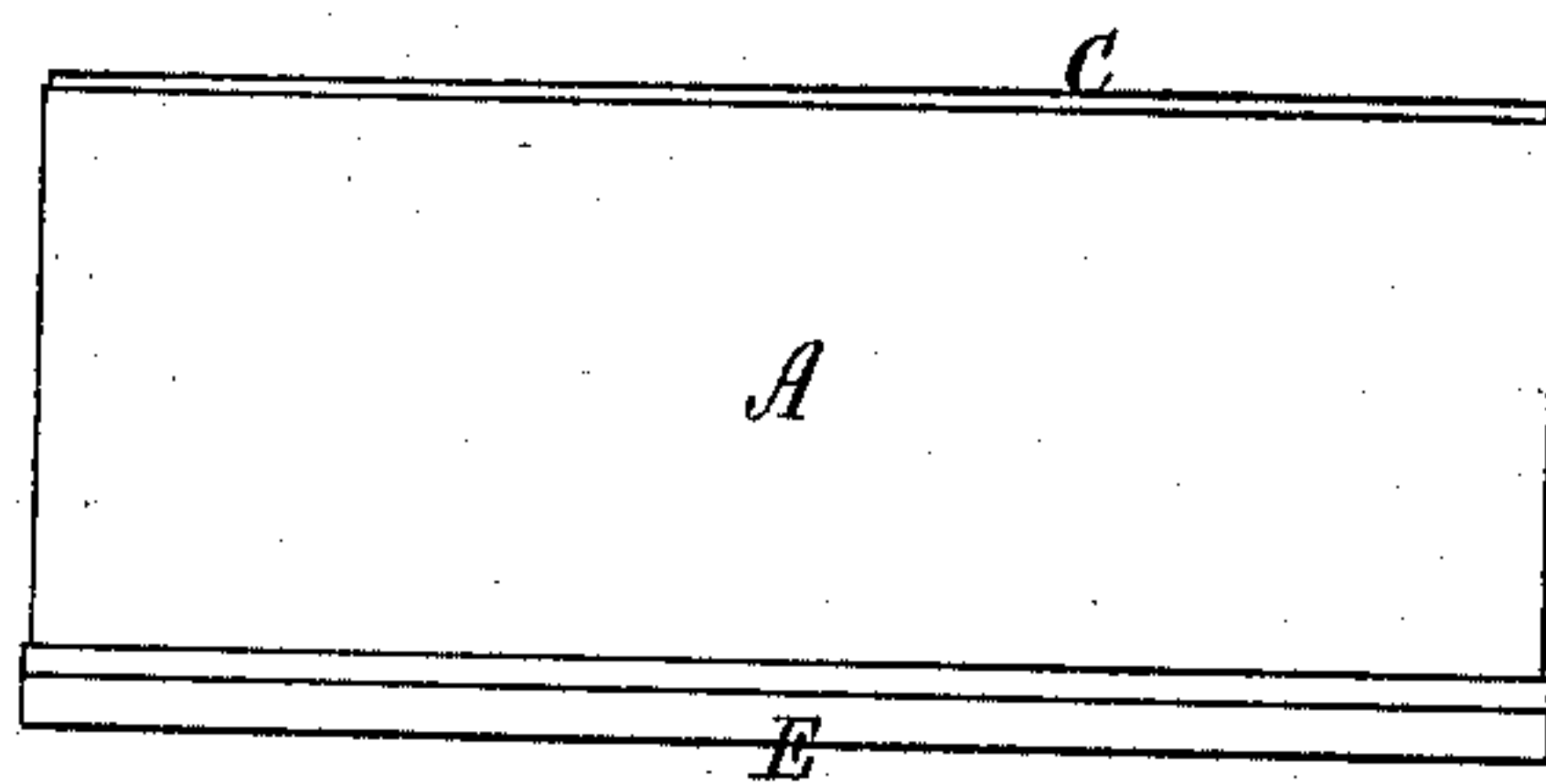
No. 316,672.

Patented Apr. 28, 1885.

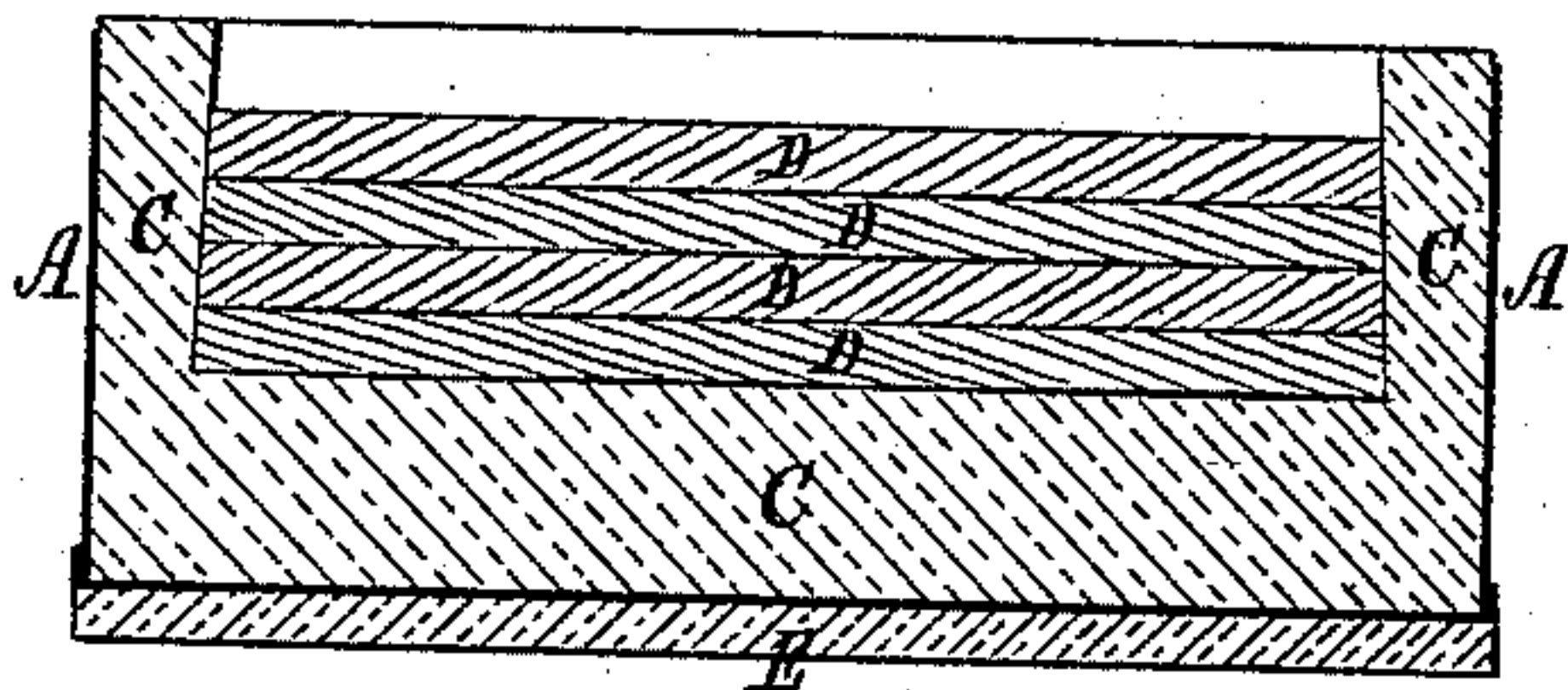
*Fig. 1.*



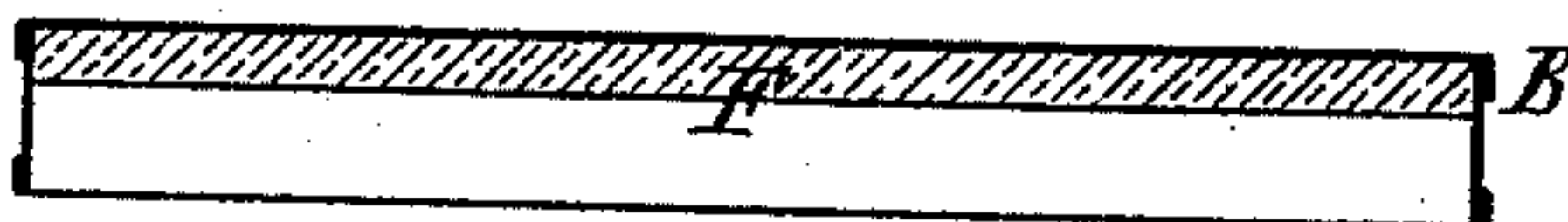
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses.

S. N. Piper  
E. A. Pratt.

Inventor

Charles Perkins Stevens.  
by R. H. Eady atty.

# UNITED STATES PATENT OFFICE.

CHARLES PERKINS STEVENS, OF BOSTON, MASSACHUSETTS.

## STAMP-PAD.

SPECIFICATION forming part of Letters Patent No. 316,672, dated April 28, 1885.

Application filed May 31, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES PERKINS STEVENS, of Boston, in the county of Suffolk, of the Commonwealth of Massachusetts, have  
5 invented a new and useful Improvement in Stamp-Pads; and I do hereby declare the same to be described in the following specification, and represented in the accompanying drawings, of which—

10 Figure 1 is a top view, Fig. 2 a side elevation, and Fig. 3 a transverse section, of a "stamp-pad" of my improved kind without its cover. Fig. 4 is a transverse section of the cover.

15 This pad is intended for inking stamps, particularly those used in post-offices for post-marking letters.

The nature of my invention is defined in the claims hereinafter presented.

20 In the drawings, A denotes a sheet-metal box-body of any suitable hard material, and B is its cover of like material. Within such box-body there is arranged concentrically and to fit to its inner surface, an auxiliary box-  
25 body, C, made of the composition generally employed in the manufacture of printers' rollers, the main constituents of such composition being gelatine and a saccharine solution. The said box-body C is elastic and im-  
30 pervious to air. The inner periphery of the said box-body C, I usually make a little larger in diameter at bottom than at top, although it may be of like diameter throughout or from top to bottom.

35 Within the body C there is a series or pack of disks, D, of felt or other suitable like liquid absorbent, and there is fixed to the under side of the bottom of the box A a disk or mass, E, of material like that composing  
40 the said body C. There is also within the cover B, and to extend entirely across it, another mass, stratum, or disk, F, of elastic material like that composing the said body C.

In practice the disks D are to be saturated  
45 or charged with the stamping-ink.

In using the article, the stamp is to be struck face downward with force upon the upper surface of the upper disk D, which will im-  
part ink to the said face.

50 The yielding gelatinous composition surrounding and beneath the pile of disks D serves, when the cover is off the box-body A, to keep the air from contact with the surfaces

of all such disks except the upper one of the uppermost disk. Such gelatinous composi- 55 tion also answers as an elastic medium to sustain the pile of disks.

On the cover B being put in place on the body A, the elastic material F within the said cover will be borne down on the upper edge 60 of the body A, and by contact therewith will effectually seal the box, so as to prevent any air from passing into it, or any moisture from escaping from it. Thus, by means of the elas- 65 tic gelatinous composition surrounding the pile of felt disks and extending underneath and over it, such pile will be prevented from becoming dry. The layer of the elastic ma- 70 terial on the bottom of the body A not only constitutes a spring to relieve the stamp from concussion, but operates to hold by atmos- pheric pressure or suction the stamp-pad in place on a bench or table.

I have found from experience, a stamp-pad made as above described to be a very useful 75 article, and that ink is kept in a liquid state in its felt disks for a great length of time, and also that the disks having been properly charged the ink is caused to circulate or flow freely from one to the other of them while the 80 article may be in use.

I claim—

1. The box-body A, provided not only with the internal lining of elastic gelatinous com- 85 position, such as is generally used in the manufacture of the outer coverings of printers' inking-rollers, and with a pile of felt or like absorbent disks arranged within and fitting closely to such lining but having on the un- 90 der side of it, the said box-body, a stratum of such elastic composition, all being substan- tially as set forth.

2. The combination of the box-body, its elastic lining, and the pile of felt or absorbent disks arranged within and closely fitting such 95 lining with the box-cover and an interior stratum of elastic material arranged within it, such elastic lining and stratum being of the gelatinous composition generally used in the manufacture of the outer coverings of 100 printers' inking-rollers.

CHARLES PERKINS STEVENS.

Witnesses:

R. H. EDDY,  
E. B. PRATT.