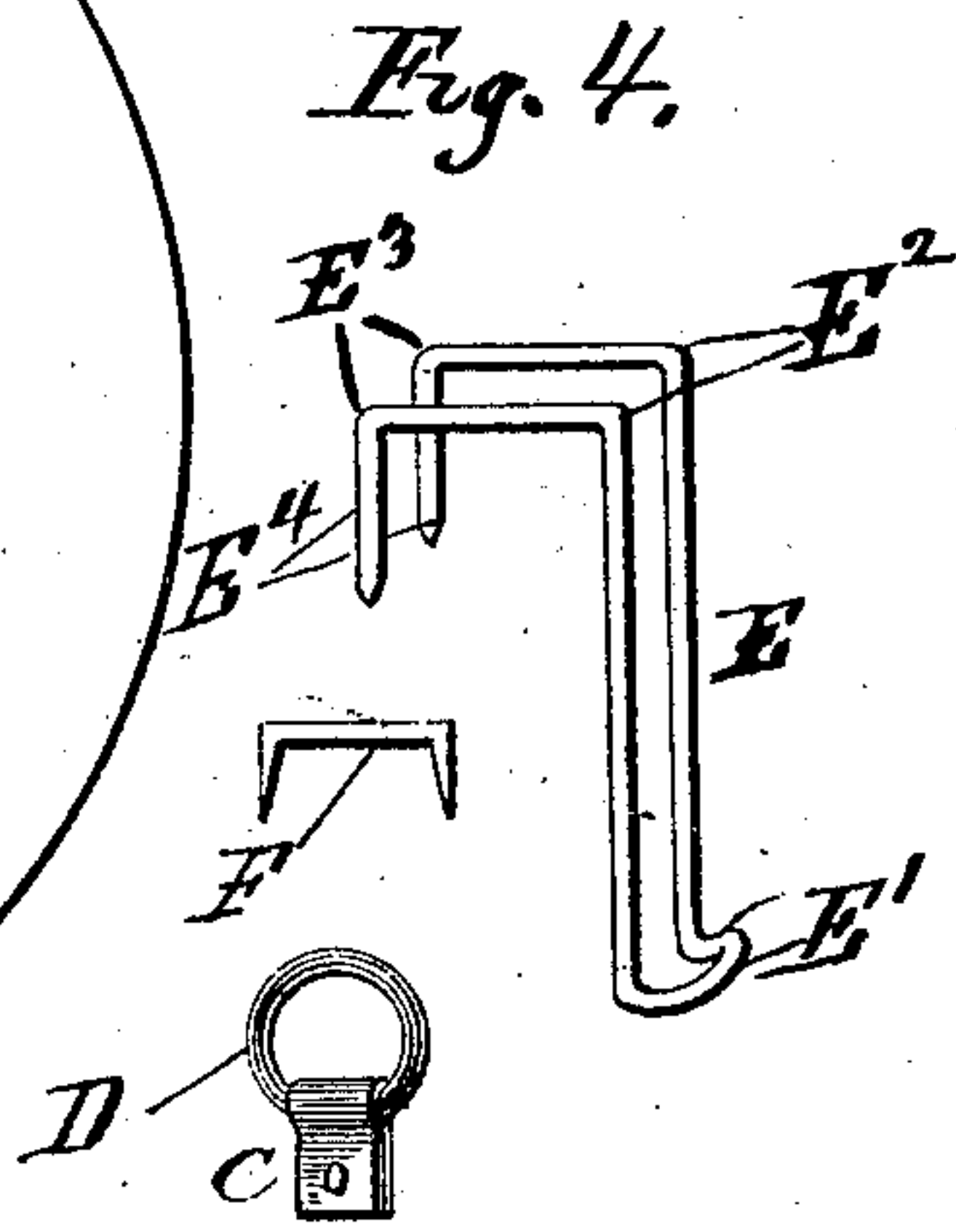
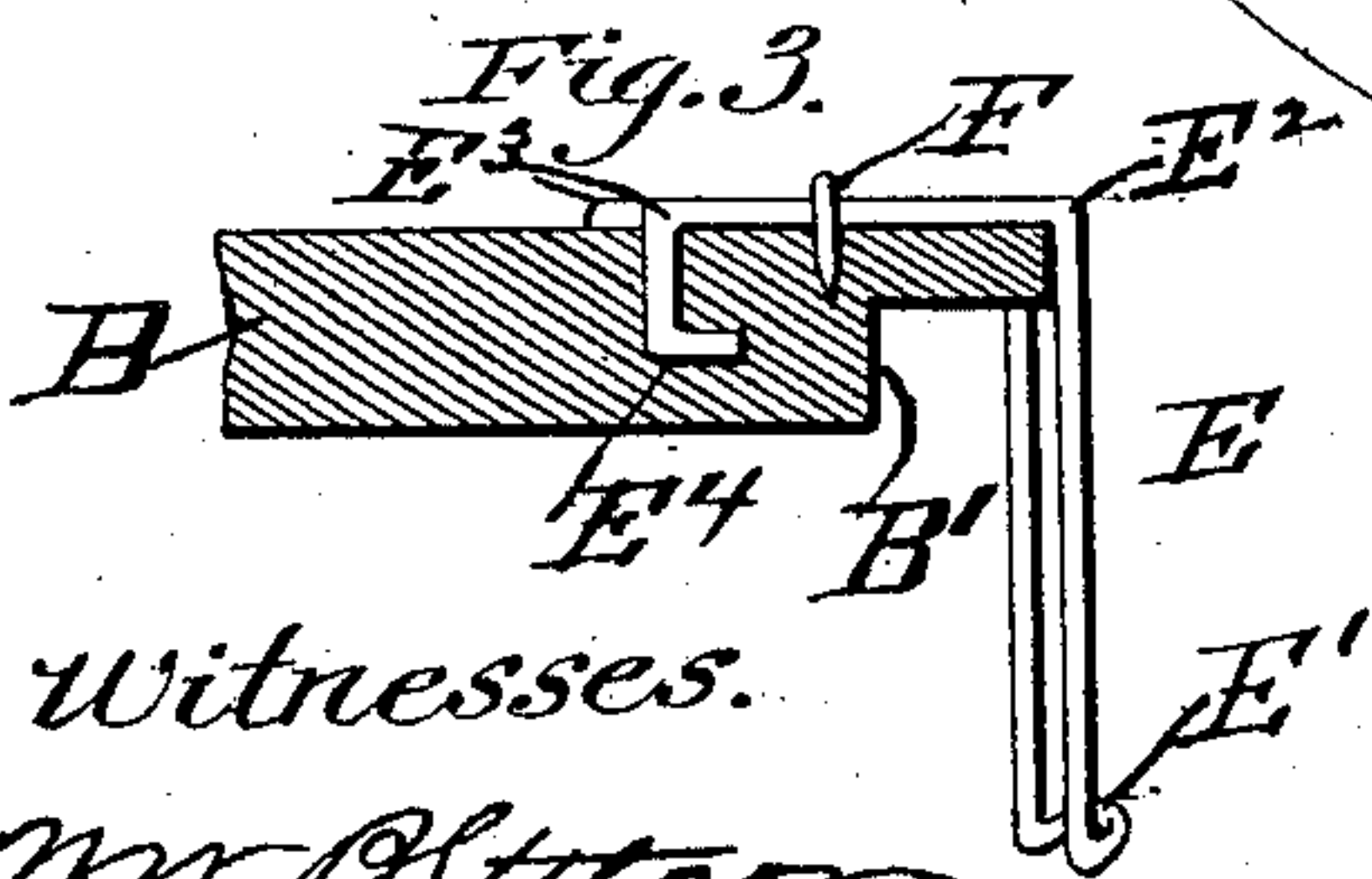
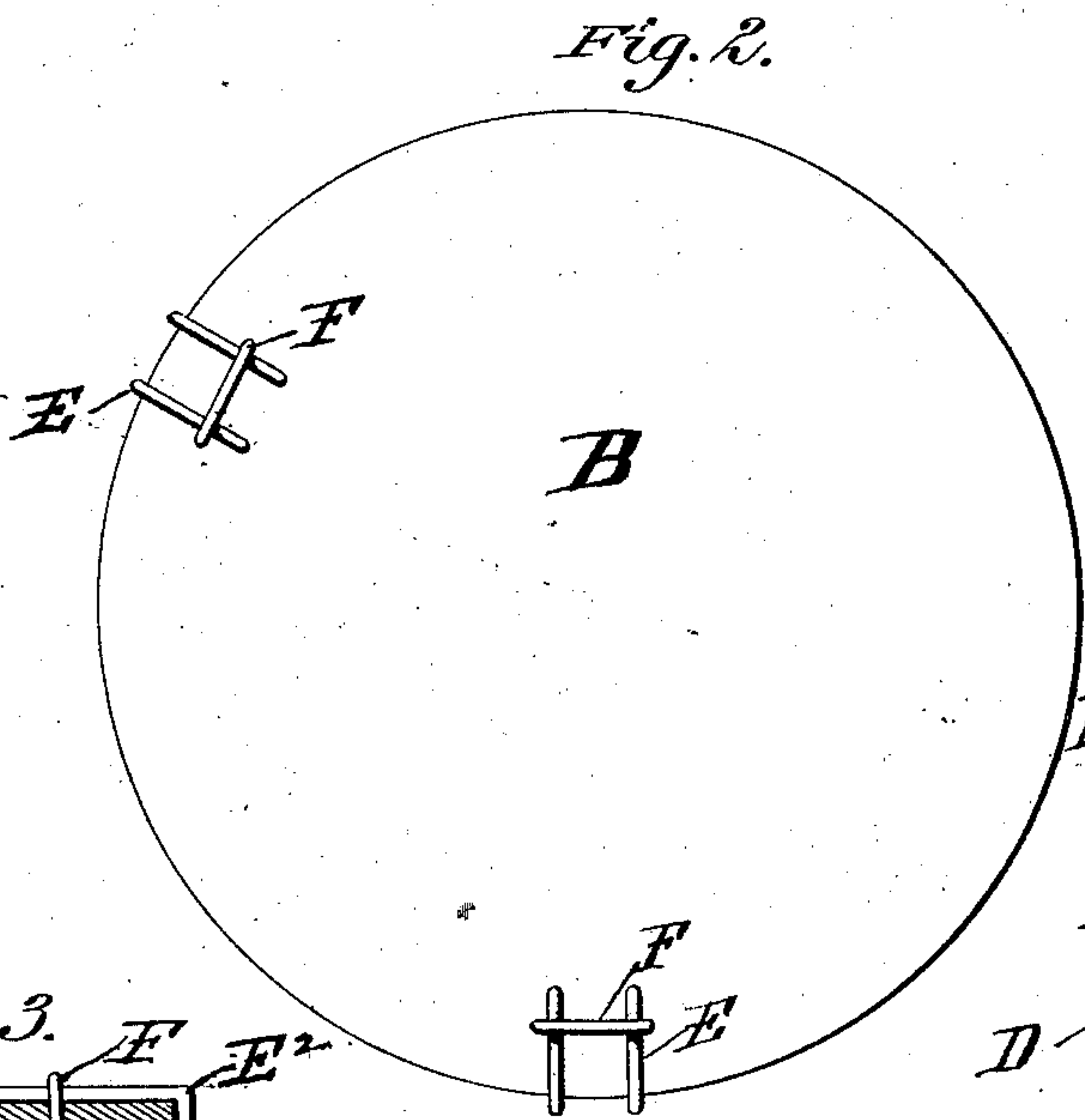
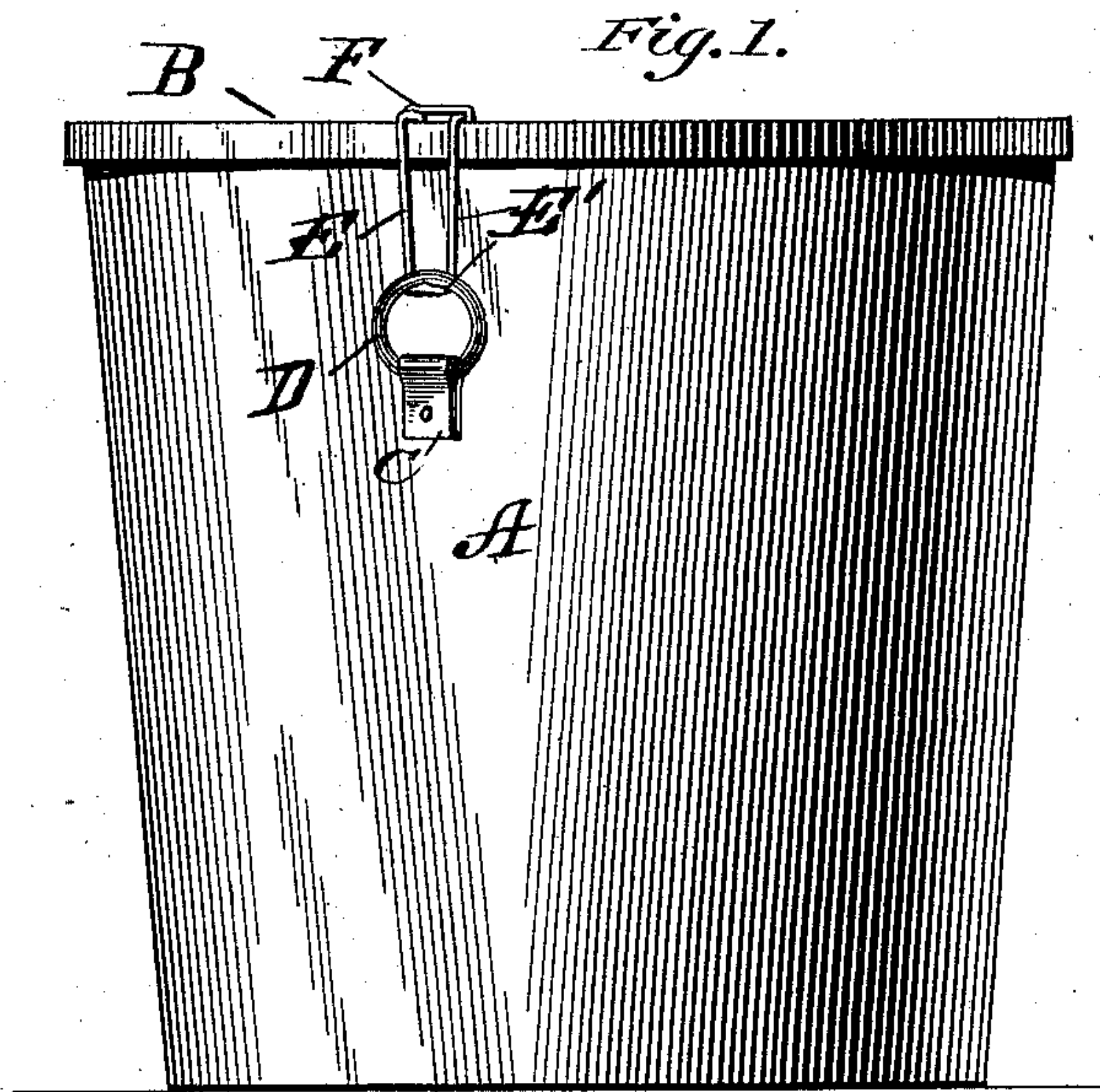


(No Model.)

R. W. GRAVES.  
COVER FASTENING DEVICE.

No. 368,886.

Patented Aug. 23, 1887.



Witnesses.  
Mr. Pittman  
N. H. Clark

Inventor.  
Ransom W. Graves

# UNITED STATES PATENT OFFICE.

RANSOM W. GRAVES, OF CHAMPLAIN, NEW YORK.

## COVER-FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 368,886, dated August 23, 1887.

Application filed October 2, 1886. Serial No. 215,177. (No model.)

*To all whom it may concern:*

Be it known that I, RANSOM W. GRAVES, of Champlain, county of Clinton, State of New York, have invented certain new and useful  
5 Improvements in Devices for Securing the Covers to Butter and other Shipping-Packages, of which the following is a specification.

The object of my invention is to provide a  
10 cheap, simple, easily-applied, and reliable means for removably securing the covers of butter and other packing and shipping ves- sels; and my invention consists in certain fea- tures of construction hereinafter described, and particularly pointed out in the claims.

15 Referring to the drawings, Figure 1 is a side elevation of a butter-package provided with my cover-securing devices. Fig. 2 is a plan. Fig. 3 is a section of a portion of the cover, showing the manner of securing my fastening  
20 devices. Fig. 4 shows details of the several parts detached from the package.

Like letters indicate like parts in all the fig- ures.

25 A represents the body of a butter-package, which body may be of sheet metal, wood, or other suitable material.

B represents the cover, which in this in- stance is represented as made of wood, and shouldered, as at B', to fit into the mouth of  
30 the vessel and to project upon and over the upper edgethereof. At a suitable distance be- low the upper edge of the body there is se- cured, by riveting or soldering, in case of sheet- metal bodies, or in any usual well-known man-  
35 ner, a strip, C, of metal folded upon itself to include a portion of a ring, D, whereby the ring is pivotally secured and capable of swing- ing toward and away from the body A.

E represents a hook formed of a single piece  
40 of wire, bent, first, in U form and then at the apex of the U, to form a hook proper, E'. Each arm of the U is then bent at substan- tially a right angle, as at E<sup>2</sup>, and again bent, as at E<sup>3</sup>, to form attaching-prongs E<sup>4</sup>. The  
45 length of the unbent portion of the arms is such that when applied to a cover the hook proper may be forced into the ring D, or, in

other words, the ring may be forced upon the hook when swung upwardly into the position shown in Fig. 1.

50 The ends of the prongs E<sup>4</sup> may be clinched within or upon an under side of the cover. A staple, F, may be driven into the top of the cover to embrace and retain the hooks and prongs in connection with the cover.

55 Two or more sets of rings and hooks may be employed to secure the cover to the body.

This being the construction, the operation of my invention is as follows: The cover being placed upon the package in such a position as  
60 to bring the depending hooks above the ring-securing strips, the rings are successively turned upwardly, and by means of the hand or any suitable instrument are forced over the hook proper E', by springing the same a slight  
65 distance downwardly, so as to permit the pas- sage of the ring into the hook. The friction of the ring and hook proper with each other is intended to be sufficient to prevent their ac- cidental separation, and yet not sufficient to  
70 prevent their actual separation by hand or by any suitable instrument.

Having described my invention and its oper- ation, what I claim is—

1. The combination, with the body A and  
75 cover B, of a ring pivotally secured to the body, and a hook, E, formed of a single piece of wire and having the hook proper, E', the bends E<sup>2</sup>, and prongs E<sup>4</sup>, secured to the cover, and depending over the edge thereof, substan-  
80 tially as specified.

2. The hook E, consisting of a wire bent upon itself to form the hook proper, E', and having the bends E<sup>2</sup> E<sup>3</sup>, whereby the same is  
85 adapted for attachment to the top of a cover and to embrace and depend below its edges, substantially as specified.

3. The combination of the body A, pivoted ring D, cover B, hook E E', having the prongs E<sup>4</sup>, and a staple, F, substantially as specified.

RANSOM W. GRAVES.

Witnesses:

MARTIN V. B. STETSON,  
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