

No. 697,942.

Patented Apr. 15, 1902.

J. H. HILTON.  
SPOOL HOLDER.

(Application filed Feb. 7, 1902.)

(No Model.)

Fig. 1.

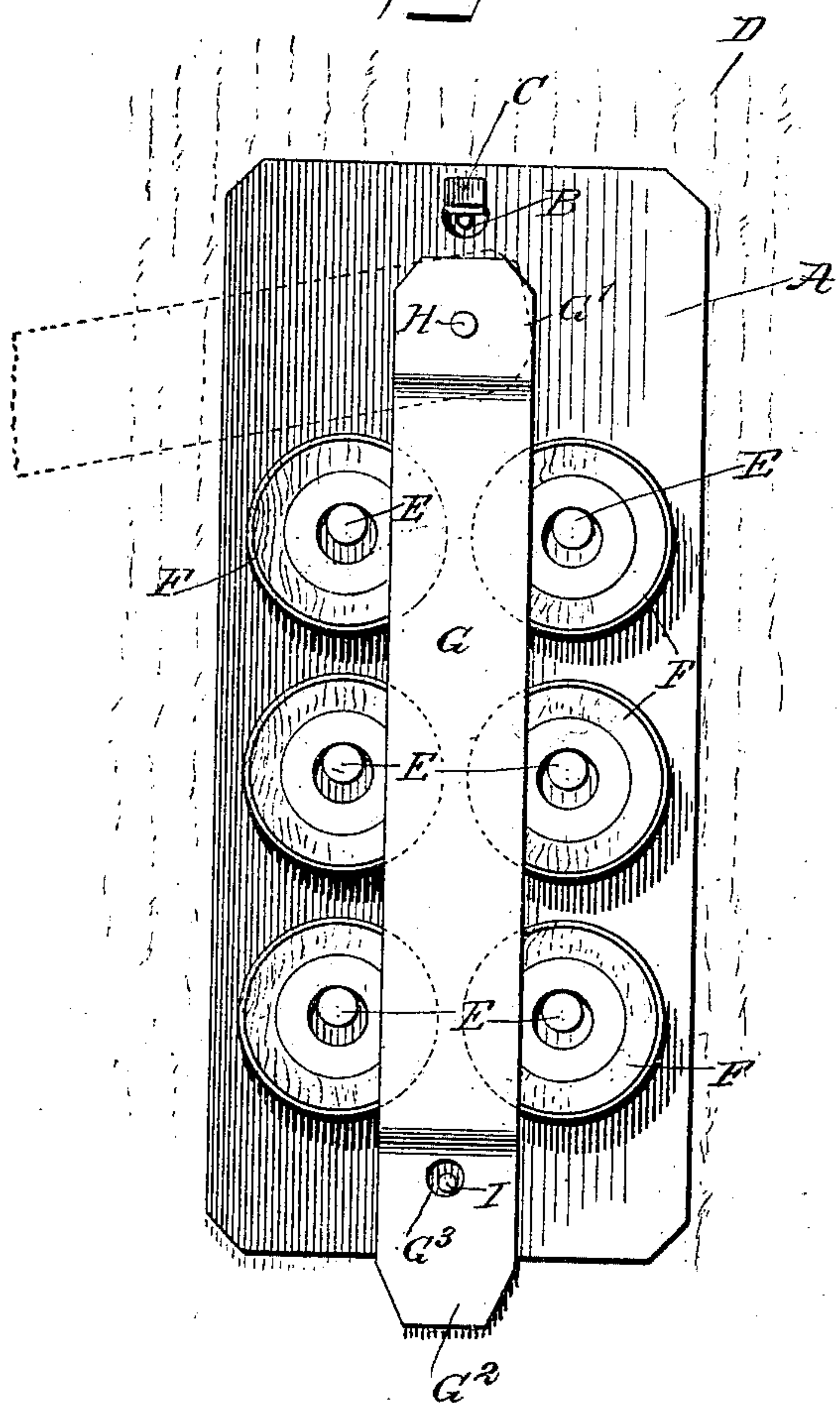
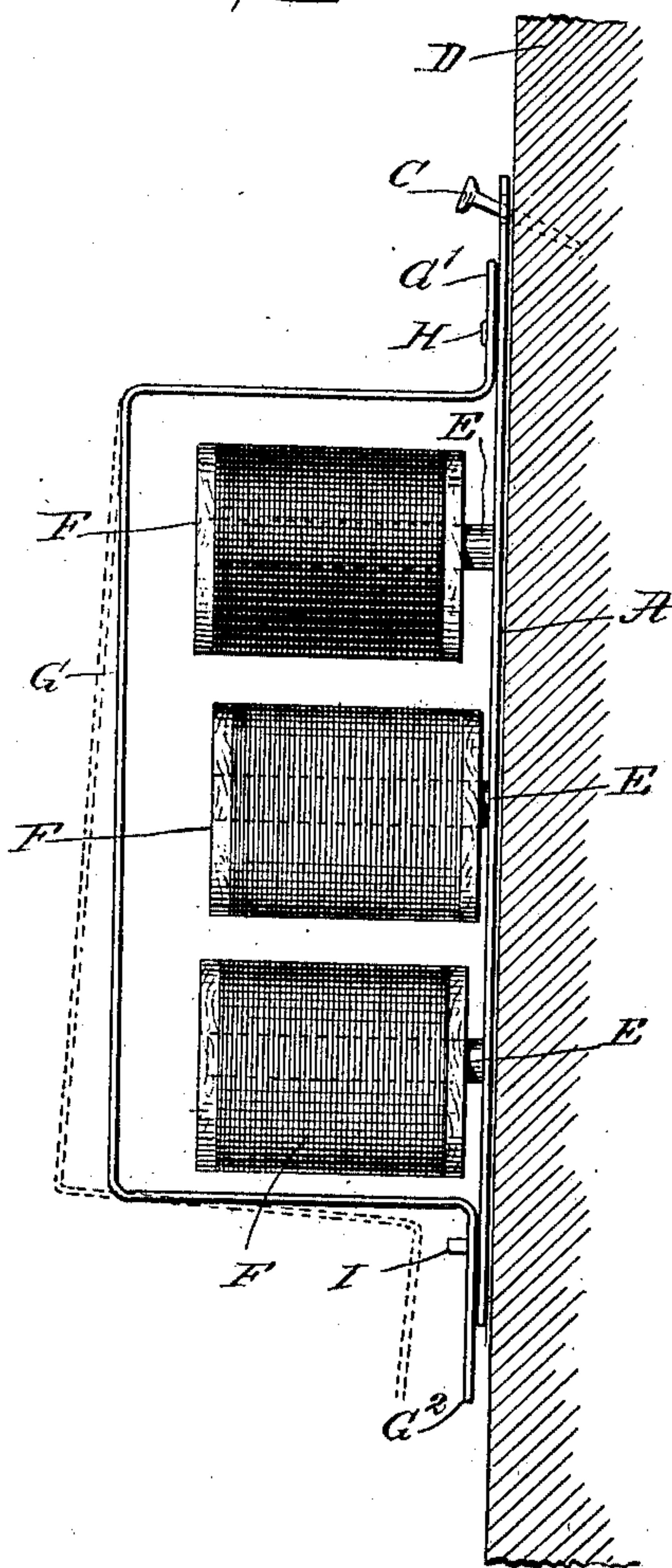


Fig. 2.



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## SPOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 697,942, dated April 15, 1902.

Application filed February 7, 1902. Serial No. 92,962. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. HILTON, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the  
5 county of Kings and State of New York, have invented a new and Improved Portable Spool-Holder, of which the following is a full, clear, and exact description.

The object of the invention is to provide a  
10 new and improved portable spool-holder for supporting a plurality of spools in a simple and compact manner and adapted to be hung upon a wall or other support or placed on a table, sewing-machine, or the like without  
15 danger of any of the spools dropping out of the spool-holder arranged to permit convenient access to the thread of any one of the spools, and in case a spool is empty it can be readily removed and replaced by a full spool.

20 The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter and then pointed out in the claim.

A practical embodiment of the invention is  
25 represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a face view of the improvement,  
30 and Fig. 2 is a side elevation of the same.

The improved spool-holder is provided with a back plate A, preferably made rectangular in shape, as shown in Fig. 1, and formed at its upper end with an aperture B for engaging  
35 the back plate with a nail C, driven into a wall D or other support. On the back plate A are secured forwardly-extending pins E, preferably arranged in two rows sufficiently spaced apart to receive spools F, each of which  
40 can be independently rotated on its corresponding pin E to unwind a desired thread.

In order to lock the spools F against accidental displacement from the pins E, I provide a lock-bar G, preferably made of spring  
45 metal in U shape, with end flanges G' and G<sup>2</sup>, of which the end flange G' extends upwardly and is connected by a pivot H with the back plate A. The other flange G<sup>2</sup> extends downwardly and is provided with an aperture G<sup>3</sup>,  
50 adapted to engage a small pin I on the face of the back plate A near the lower end thereof. Now when the lock-bar G is in position, as shown in full lines in Figs. 1 and 2, then it extends over the several spools F, so as to hold

the same against sliding off the pins E, sufficient space being left between the spools and the lock-bar to allow of convenient rotation of the spools on their pins for the purpose of unwinding a thread, as well as to allow some sliding movement lengthwise of the pins E in  
55 case a thread is pulled forwardly, so that unraveling of the thread is prevented and the spool is allowed to rotate freely.

When it is desired to remove an empty spool from one of the pins and replace it by a full  
60 spool, then the operator takes hold of the projecting end of the flange G<sup>2</sup> and swings the same upward, and with it the lock-bar G, to the position shown in dotted lines in Fig. 2—that is, until the flange G<sup>2</sup> has completely disengaged the small pin I. The operator then  
65 swings the lock-bar G sidewise into the position shown in dotted lines in Fig. 1, so as to move the lock-bar clear of the spools to allow removal of any one thereof for the purpose  
70 mentioned.

It is understood that by making the lock-bar G of spring metal it will readily assume the position indicated in dotted lines in Fig. 2 to allow of swinging to unlock the lock-bar  
75 and to allow of swinging the same into a sidewise position, as above explained.

The device is very simple and durable in construction and can be very cheaply manufactured.

85 Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A spool-holder comprising a back plate, rows of spaced pins projecting from the back  
90 plate to receive and carry the spools, a lock-bar of spring metal made approximately U-shaped and having end flanges, one of which is pivoted on the back plate, and the other is formed with an aperture and projects below  
95 the end of the back plate, and a pin on the back plate, adapted to be engaged by the said apertured end flange, to hold the lock-bar against sidewise-swinging movement, as set forth.

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

JOHN H. HILTON.

Witnesses:

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EVERARD BOLTON MARSHALL.