

(No Model.)

B. J. BONN.
UMBRELLA HOLDER.

No. 452,253.

Patented May 12, 1891.

Fig. 1.

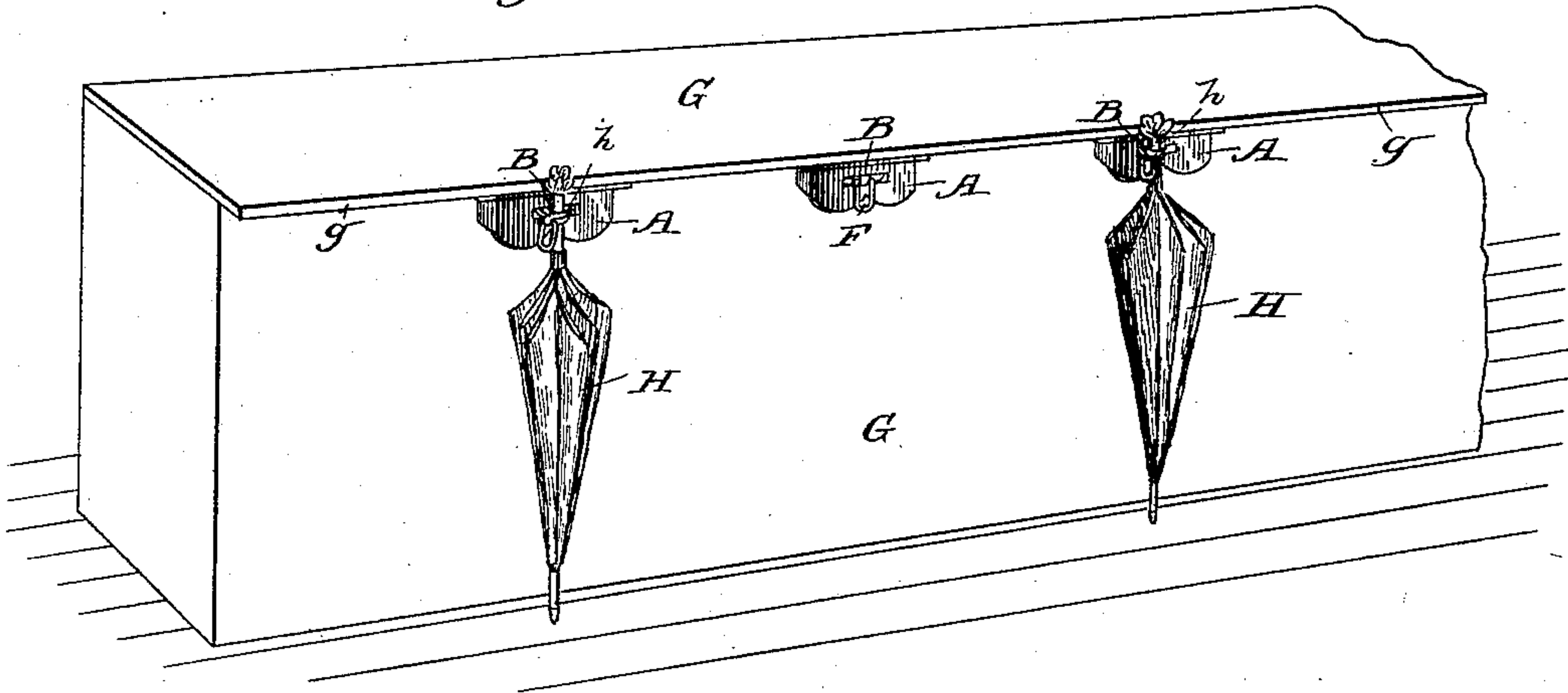


Fig. 2.

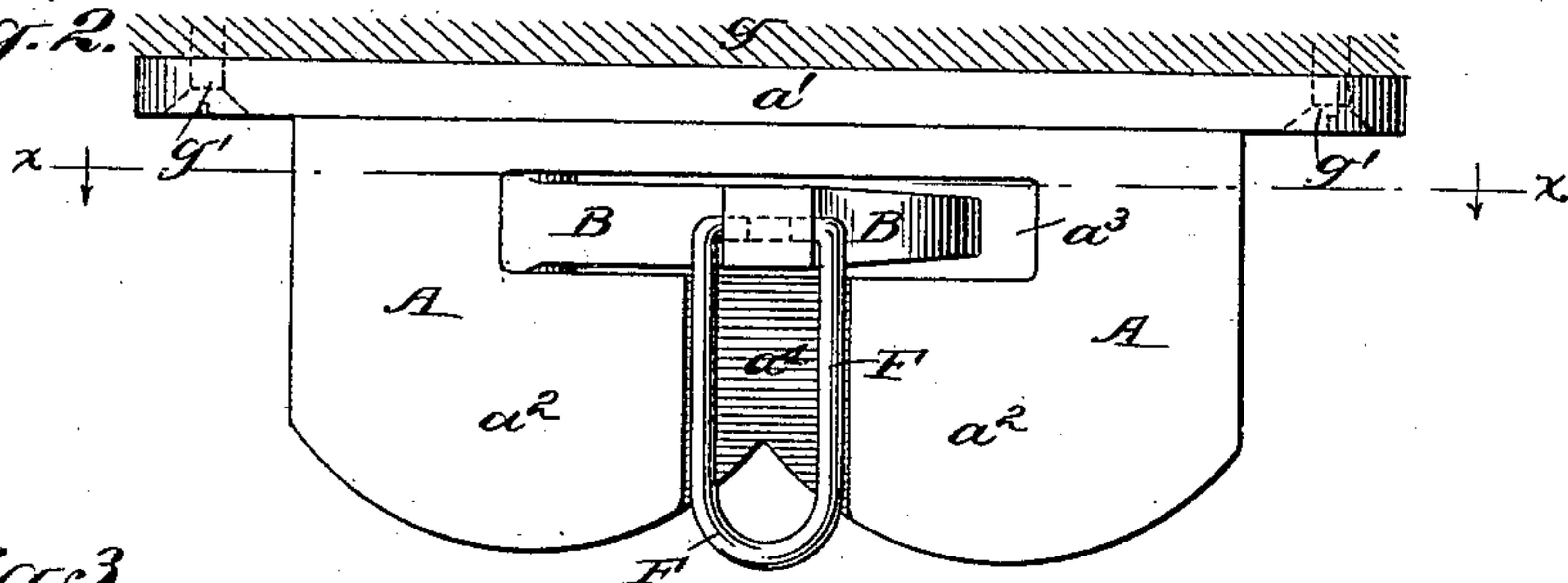


Fig. 3.

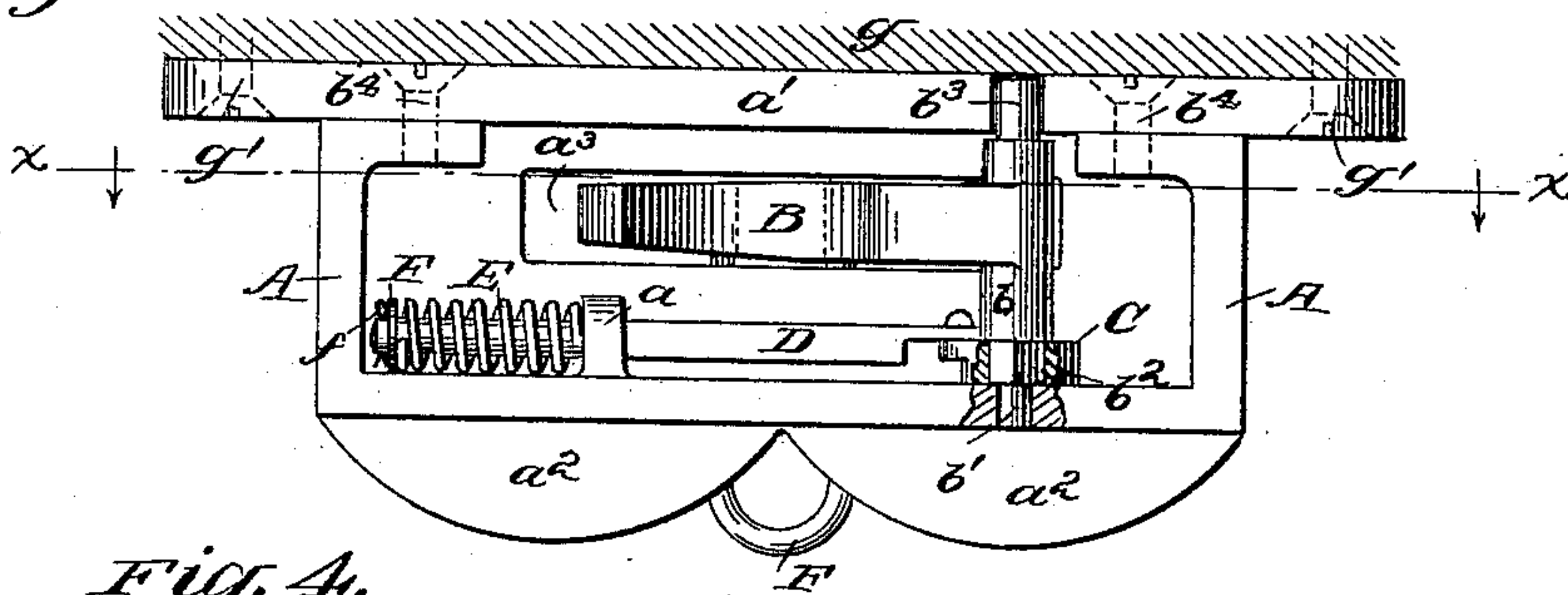
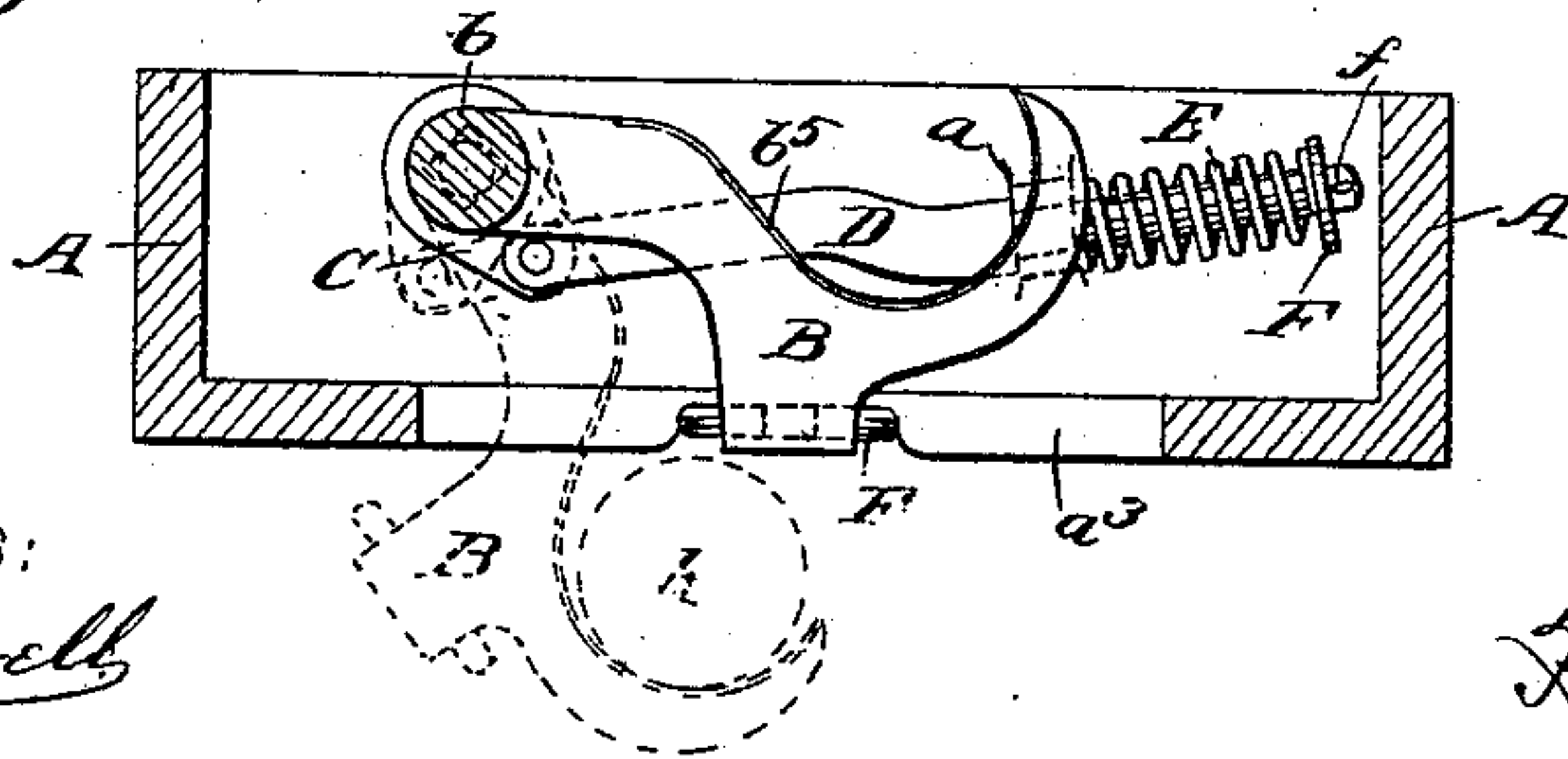


Fig. 4.



WITNESSES:

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UMBRELLA-HOLDER.

SPECIFICATION forming part of Letters Patent No. 452,253, dated May 12, 1891.

Application filed April 8, 1890. Serial No. 347,019. (No model.)

To all whom it may concern:

Be it known that I, BARBARA J. BONN, of the city, county, and State of New York, have invented a new and Improved Umbrella-Holder, of which the following is a full, clear, and exact description.

My invention relates to a device adapted to retain umbrellas, canes, or other articles at store-counters while their owners are examining goods or otherwise engaged when shopping; and the invention has for its object to provide a simple, inexpensive, and efficient device of this character, which will temporarily clamp and hold an umbrella, cane, or other article and prevent it falling upon the floor and being soiled, broken, or lost.

The invention will first be described, and then will be particularly pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view illustrating the use of my invention. Fig. 2 is an enlarged front view of my improved umbrella-holder. Fig. 3 is a rear view of the device, and Fig. 4 is a sectional plan view taken on the lines $x x$ of Figs. 2 and 3.

My improved umbrella-holder is made with a casing A, forming a box to contain the operative parts of the device, which consist of a hook B, journaled in top and bottom walls of the casing, a cam-lever C, held to and turning with the axis or journal of the hook, a rod or bar D, pivoted at one end to the cam and passing freely through a guide-lug a cast on the casing, and a spring, preferably a spiral spring E, placed upon the further end of the rod outside of or beyond the lug a , and held on the rod by a retaining-washer F, and a pin f passed through the rod behind the washer. The pin f may alone be used, or any other suitable retainer, such as a collar on the rod, may be employed, if desired. A loop F, pivotally connected to the back or outer part of the hook B, provides a convenient means for swinging the hook outward in using the device, as hereinafter more fully explained.

I prefer to make the casing A with a detachable top plate a' to allow the round lower

end b' of the axis or journal b of the hook B to be slipped into its bearing in the bottom plate of the casing after the squared or flat-sided portion b^2 of the hook-axis is passed into a correspondingly-shaped opening in the cam-lever C, and then allow the top plate to be applied, so that a round hole in it shall form a bearing for the upper end b^3 of the hook axis or journal, whereupon the top plate is secured by screws or rivets b^4 to lugs on the main body of the casing. This top plate a' extends at both ends beyond the body of the casing to allow screws $g' g'$ to be passed through it into that outer ledge portion g of the top of a goods or store counter G, which projects beyond the front or vertical face of the counter. The front or outer side a^2 of the casing A is provided with a horizontal slot a^3 , through which the umbrella-clamping hook B passes when it is drawn outward by its loop-handle F, and this loop is accommodated in a recess a^4 in the outer face of the front plate a^2 of the casing, so as to have it lie back within the face-line of the casing to prevent it catching on the clothing of customers passing by or examining or purchasing goods at the counter. The entire casing is for the same reason set about flush with or a little back of the outer edge of the counter-top. The hook B is preferably provided at its concaved inner face or side with a felt or other suitable fabric facing b^5 , which prevents scratching or marring of an umbrella-handle or other article retained by the hook.

The operation of the device is very simple and effective, as it is only necessary to grasp the loop-handle F, and by it draw or turn the hook B outward through the casing-slot a^3 , and then slip the handle h of an umbrella H, or a cane or any other article to be supported, into the hook. Drawing out the hook will turn the cam C and move the rod D endwise, and thereby compress the spring E between the lug a and retainer F, so that when the hook is released after the umbrella, cane, or other article is placed within it, the spring by its expansion will draw the hook inward again to clamp and securely hold the umbrella or cane to the counter, as shown in Fig. 1, and in dotted lines in Fig. 4 of the drawings, and prevent the article falling flat onto the floor

and becoming soiled. The umbrella or other article may be almost instantly removed by simply drawing it to one side out of the hook, or by first drawing back the hook and then
 5 slipping the article out from it, and when the hook is released or is not held open by the umbrella the spring E will instantly draw the hook into the casing A and the loop-handle F into the casing-recess a^1 , and all will then be
 10 out of the way of persons passing alongside the counter, so as not to catch upon their clothing, as will readily be understood.

I am not limited to the precise form of the device herein shown and described, as various
 15 modifications may be made within the scope of my invention. For instance, modified forms of the spring-actuated hook device may be made for attachment to opera-chairs or other articles of furniture for holding um-
 20 brellas or canes thereto in substantially the same manner as they may be held to the store-counter, as above described.

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

1. The combination, in an umbrella-holder, with a case having an opening in its front wall, of a pivoted spring-actuated hook within the case and curved in the direction of the
 30 front wall and disposed in line with the opening in the latter, the spring of the hook normally maintaining the hook within the case, and a depending handle pivoted to the back of the hook and extending along the outer

face of the casing to avoid catching the clothing of passers-by, substantially as described. 35

2. In an umbrella-holder, the combination, with a case A, formed with an opening a^3 in its front wall and with a vertical recess or depression a^4 in said wall, of a pivoted spring-
 40 actuated hook B within said case, and a handle F, pivotally secured to the back of the hook outside of the case to gravitate into the recess a^4 , substantially as described.

3. In an umbrella-holder, the combination
 45 of a casing adapted for attachment to a counter, a hook journaled in the casing, a cam-lever at the hook-journal, a rod pivoted to said lever and guided in the casing, and a spring retained on the rod and normally drawing the
 50 hook within the casing, substantially as described.

4. In an umbrella-holder, the combination of a casing having a face-slot a^3 and recess a^4 , a hook journaled in top and bottom parts or
 55 walls of the casing, a cam-lever C, fitted to turn with the hook, a rod D, connected to the lever and guided in the casing, a spiral spring E, fitted on the rod and normally drawing the hook within the casing, and a loop-handle
 60 F on the hook and adapted to lie within the casing-recess a^4 , substantially as described, for the purposes set forth.

BARBARA J. BONN.

Witnesses:

ALPHONSE J. BONN,
 HENRY L. GOODWIN.