No. 633,742. Patented Sept. 26, 1899.

G. W. TURNER.

CLOTHES HOOK.

(Application filed Feb. 3, 1899.)

(No Model.)

Fig. 1.

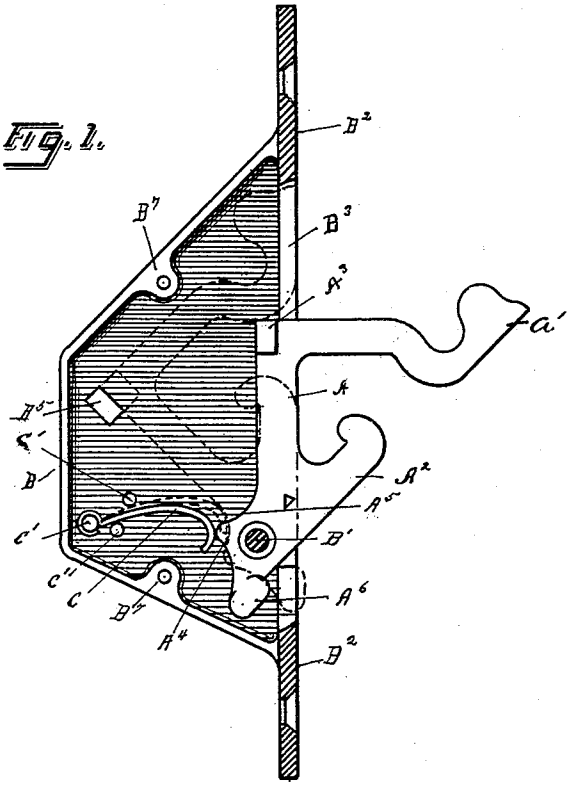


Fig. 2.

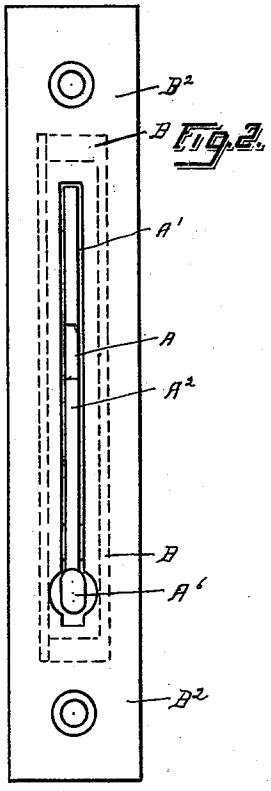


Fig. 3.

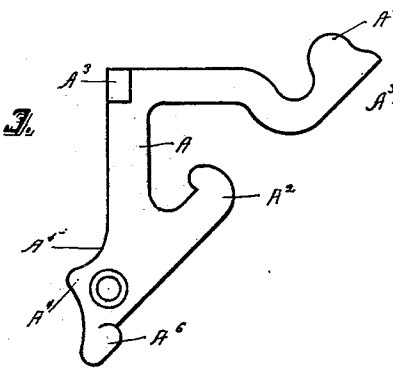
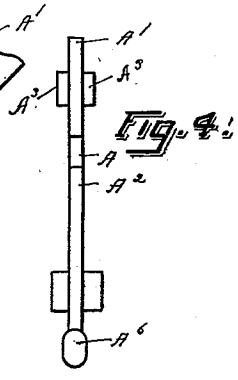


Fig. 4.



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UNITED STATES PATENT OFFICE.

GEORGE W. TURNER, OF SAN FRANCISCO, CALIFORNIA.

CLOTHES-HOOK.

SPECIFICATION forming part of Letters Patent No. 633,742, dated September 26, 1899.

Application filed February 3, 1899. Serial No. 704,402. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. TURNER, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Clothes-Hooks; and I do hereby declare the following to be a full, clear, and exact description of said invention, such as will enable others skilled in the art to which it most nearly appertains to make, use, and practice the same.

This invention relates to improvements in clothes-hooks; and it consists of the novel construction and arrangement of the parts, as hereinafter set forth.

The object sought to be accomplished is to provide a hook which is flush with the surface of the wall and out of the way until desired for use.

In the drawings, Figure 1 is a central vertical section. Fig. 2 is a front elevation of the invention, the hook being in closed position. Fig. 3 is a detail in side elevation of the hook. Fig. 4 is a detail in front elevation of the hook.

In the description with reference to the drawings to the hook will be assigned the distinguishing-letter A and to the casing therefor the letter B. These letters will be further strengthened by the addition of numerals thereto in referring to the related parts thereof.

The invention is particularly adapted as a hat and coat rack, the extension A′ being made to extend farther from the wall to accommodate the hat, while the shorter extension A^2 answers for the coat. The hook A is made substantially triangular in shape and pivoted at its lower corner on a pin B′ in the case B. Formed in the face-plate B^2 of the case B is the opening B^3, through which the hook extends. To prevent the hook A extending outward too far, the shoulders A^3 A^3 are provided to engage the sides of the opening B^3.

To maintain the hook in its two positions, (open and closed,) the spring C is provided. This, acting against the extension A^4 slightly above the pivotal point, holds the hook outward. When the hook is forced back into the case B, as shown in dotted lines in Fig. 1, the spring takes action in the depression A^5 and prevents the extension of the hook unless opened in the proper manner. By means of the extension A^6 below the pivotal point and accessible through the opening B^3 a pressure here throws the hook A again into operative position.

Hooks constructed in accordance with this invention are desirable where space is limited and sightliness an object. In closets it is sometimes difficult to hang a garment smoothly by reason of the adjacent hooks interfering. Where the old-style hooks are used or in narrow passages, where space is limited, a row of protruding hooks not in use are unsightly and awkward, whereas with my invention the hooks are set in flush with the surface and extended only when in use.

In construction any suitable metal may be used, the case B being cast or otherwise formed and the front plate B^2 and the case B being integral. Extending from the sides of the case B is the boss B^5, which acts as a stop for the hook when closed, the pins C′, by which the spring C is secured in position, and the bosses B^7, to which the cover for the case B is secured by screws.

Having thus described this invention, what is claimed is—

In a clothes-hanger, a casing having an opening in the wall thereof, a substantially triangular plate pivoted at one of its corners within the casing and having one of its sides provided with a hook adapted to extend through the casing, the portion of the plate on the side of the pivot opposite the hook being accessible through the opening when the plate is inclosed in the casing, shoulders upon the plate adapted to engage the casing on the sides of the opening and limit the outward movement of the plate, a boss in the casing and adapted to limit the inward movement of the plate, a spring fastened to the casing and bearing upon a suitable portion of the plate to hold the same in desired positions, and pins upon the casing on opposite sides of the spring; substantially as described.

In testimony whereof I have hereunto set my hand this 27th day of October, 1898.

GEORGE W. TURNER.

Witnesses:
GEORGE R. LITTLEFIELD,
A. D. D'ANIONA.