A. B. CLAFLIN.

CLOTHES HOOK.

APPLICATION FILED DEC. 9, 1919.

1,340,014. Patented May 11, 1920

Fig. 1.

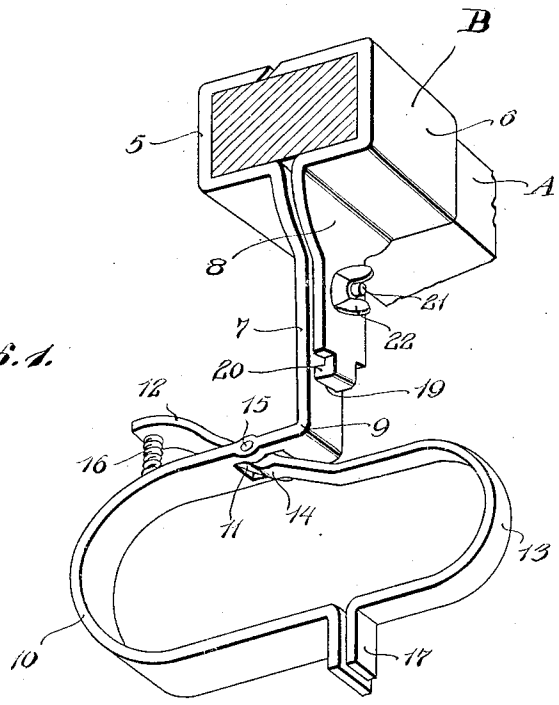
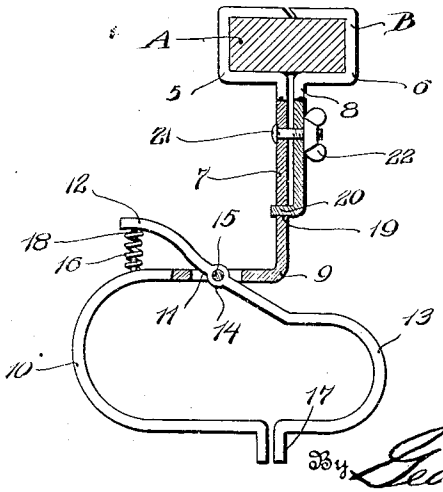


Fig. 2.



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UNITED STATES PATENT OFFICE.

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CLOTHES-HOOK.

1,340,014. Specification of Letters Patent. Patented May 11, 1920.

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To all whom it may concern:

Be it known that I, ALBERT B. CLAFLIN, a citizen of the United States, residing at Toledo, in the county of Lincoln and State of Oregon, have invented certain new and useful Improvements in Clothes-Hooks, of which the following is a specification.

The invention relates to a clothes and hat hanging attachment for use in automobiles, and more particularly to the class of clothes or hat hooks.

The primary object of the invention is the provision of an attachment of this character, wherein the clothes or hat hook is constructed with a clamp which permits the mounting thereof upon an automobile top bow or upon the standard of said top, so that articles of clothing or a hat can be held in the hook, without possibility of the detachment of the articles of clothing or the hat by the force of wind during the travel of the automobile, the hook being of novel construction, so that articles of clothing or a hat can be conveniently and easily hung thereon.

Another object of the invention is the provision of an attachment of this character, wherein the same can be readily fastened in the automobile and adjusted when the occasion requires.

A further object of the invention is the provision of an attachment of this character, wherein the hook constituting the hanger for the articles of clothing or a hat is of novel construction to assure a firm hold thereon without the possibility of the accidental detachment or removal of said clothing or hat.

A still further object of the invention is the provision of an attachment of this character, which is extremely simple in construction, thoroughly reliable and efficient in its purpose, strong, durable and inexpensive to manufacture.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts, as will be hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claims hereunto appended.

In the accompanying drawings:

Figure 1 is a fragmentary perspective view of a portion of the top bow of an automobile, showing the attachment in the form of the clothes or hat hook constructed in accordance with the invention applied thereto.

Fig. 2 is a vertical sectional view through the bow with the hook applied, the said hook being partly in section.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

Referring to the drawing in detail A designates a portion of the bow of an automobile top, the same being shown to merely illustrate the application of the clothes or hat hook or hanger B hereinafter fully described.

The clothes or hat hook B comprises a pair of clamping members 5 and 6 respectively which are in the form of jaws adapted to embrace the bow A, the member 5 being formed with a flat shank 7 and likewise the member 6 is formed with a flat shank 8, the shank 7 being relatively longer than the shank 8 and is formed with a lateral bend or bight 9 shaped into a stationary hook 10, the inner side of said hook 10 being formed with a substantially rectangular shaped opening 11 through which is passed the lever end 12 of a movable hook 13 which coöperates with the hook 10 for the engagement of clothes or a hat thereby.

The lever 12 at an intermediate point thereof is formed with a pintle sleeve 14 through which is passed a pintle 15, the same being also engaged in the inner side of the hook 10 for the pivotal mounting of the lever 12 which has acting thereon near its free end a coiled expansion spring 16 which bears against the inner side of the hook 10 and this spring functions to hold the hook 13 closed relative to the stationary hook 10, the adjacent meeting ends of said hooks 10 and 13 being formed with outturned nibs or ears 17 which are adapted to abut each other when the said hook 13 is in closed position relative to the hook 10 of the attachment. The spring 16 is held against displacement from between the inner side of the hook 10 and the lever 12 through the medium of retaining lugs 18 formed on the outer side of said hook 10 and the inner face of the lever 12 as is clearly shown in the drawings.

The shank 7 has formed therein a transverse slot 19, while the shank 8 is formed with a reduced tongue 20 at right angles thereto which engages in said slot 19 to prevent relative displacement of the jaws formed by the members 5 and 6 in a direction longitudinally relative to said shank,

the said shanks 7 and 8 being also formed with suitable registering holes accommodating a clamping bolt 21 which carries a winged nut 22 and in this manner the jaws constituted by the members 5 and 6 can be securely clamped to the bow A of the automobile top or to any other stationary support on which the attachment is to be mounted for the carrying of articles of clothing or a hat, which are engaged in the hooks 10 and 13, the latter hook 13 being manually operated to open the same for the introduction of the articles of clothing or a hat at the option of the user.

From the foregoing it is thought that the construction and manner of use of the attachment will be clearly understood and therefore a more extended explanation has been omitted.

What I claim is:

1. An attachment of the character described comprising a pair of jaw members having shanks of different length relative to each other, one of the shanks being engaged with the other shank, means engaged in the shank for drawing the jaw members into position for clamping engagement with a part, a stationary hook on the longer shank, a spring held movable hook pivoted in the stationary hook and coöperating therewith.

2. An attachment of the character described comprising a pair of jaw members having shanks of different length relative to each other, one of the shanks being engaged with the other shank, means engaged in the shank for drawing the jaw members into position for clamping engagement with a part, a stationary hook on the longer shank, a spring held movable hook pivoted in the stationary hook and coöperating therewith, the said stationary hook being formed with an opening through which is passed one end portion of the movable hook, a pivot engaged in the opening and with the portion of the movable hook passed therethrough.

3. An attachment of the character described comprising a pair of jaw members having shanks of different length relative to each other, one of the shanks being engaged with the other shank, means engaged in the shank for drawing the jaw members into position for clamping engagement with a part, a stationary hook on the longer shank, a spring held movable hook pivoted in the stationary hook and coöperating therewith, the said stationary hook being formed with an opening through which is passed one end portion of the movable hook, a pivot engaged in the opening and with the portion of the movable hook passed therethrough, and outturned abutting ends on said hooks.

In testimony whereof, I affix my signature hereto.

ALBERT B. CLAFLIN.