

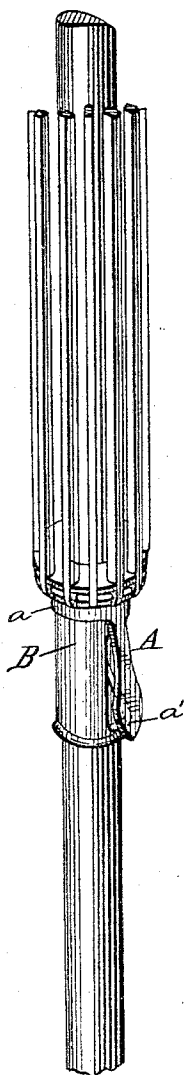
(No Model.)

J. B. NEWMAN & D. H. ROBERTS.  
ATTACHMENT FOR UMBRELLAS.

No. 566,610.

Patented Aug. 25, 1896.

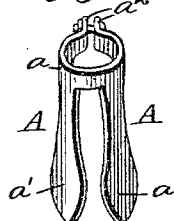
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE.

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## ATTACHMENT FOR UMBRELLAS.

SPECIFICATION forming part of Letters Patent No. 566,610, dated August 25, 1896.

Application filed September 11, 1895. Serial No. 562,132. (No model.)

*To all whom it may concern:*

Be it known that we, JOHN BYRON NEWMAN and DUGALD HARVEY ROBERTS, subjects of the Queen of Great Britain, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Attachments for Umbrellas; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has for its object the provision of a simple and cheap device designed for the protection of the thumb or finger in operating the spring or catch of an umbrella, parasol, or the like. It embodies a protector, preferably of metal, designed to be attached to and to move with the runner of the umbrella and to lie normally opposite the spring, so that when it is desired to open or close the umbrella all that is necessary is to place the thumb or finger upon the finger-piece of the device and pressure thereon will compress the spring and disengage it from its notch in the runner. It is well known that ordinarily a person in pressing directly upon the spring of an umbrella or parasol is liable to have the finger or fingers or thumb pinched by the runner coming down on them or by the spring, or to have the glove cut in case one should be worn at the time. The provision of the device forming the subject-matter of this application overcomes all these difficulties. It is readily attached, is of but little weight, and in practice has proved durable and efficient for the purpose for which it is intended.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view showing the

application of the device to the umbrella. Fig. 2 is a perspective view of the protector detached. Fig. 3 is a similar view of a slightly-modified form.

Like letters of reference indicate like parts in the several views.

In carrying out the invention a blank A is first formed, and the same then shaped in any suitable manner and by any suitable means to form a ring or clamping portion *a*, which is designed to be affixed to the sliding runner B of the umbrella or parasol. The body portion of the protector is of substantially the shape shown, the outer end being somewhat broadened to form a finger or thumb piece *a'*. In practice the ring or clamp portion is placed upon the runner, where it may be held merely by frictional engagement, (such a form is shown in Fig. 2,) or the ring may be extended to form ears *a''*, which are perforated as shown for the reception of a bolt or other means by which it is clamped and held about the runner.

In the form shown in Fig. 3 there are two finger or thumb pieces disposed at substantially right angles with relation to each other, and this will serve where, as is usually the case, the spring at the top is out of line with that at the bottom of the handle of the parasol or umbrella.

The protector, it will be observed, is mounted upon and moves with the sliding runner, and the thumb-piece is arranged over the spring so that when it is desired to raise or lower the umbrella all that it is necessary to do is to press upon the finger or thumb piece and this will depress the spring and disengage it from its notch or slot in the runner and free it so that it may be raised or lowered as may be desired.

The protector may be of any suitable material, and variations as to the shape may be made, as required.

Other modifications in detail may be resorted to without departing from the spirit of the invention or sacrificing any of its advantages.

What is claimed as new is—

A device for the purpose described, comprising a ring portion to embrace the runner of an umbrella, and having extending there-  
5 from finger-pieces disposed at substantially right angles to each other, substantially as described.

In testimony whereof we have signed this

specification in the presence of two subscribing witnesses.

JOHN BYRON NEWMAN.

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