J. F. MOLLOY.

CAST OFF FOR SUSPENDER ENDS.

APPLICATION FILED OCT. 11, 1909.

966,940. **Patented Aug. 9, 1910.**

Fig. 1

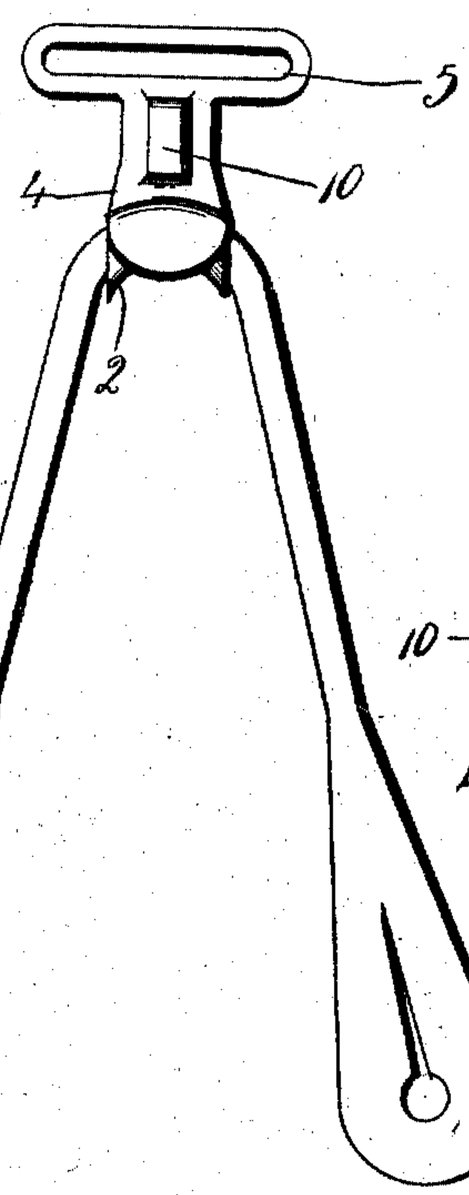


Fig. 2

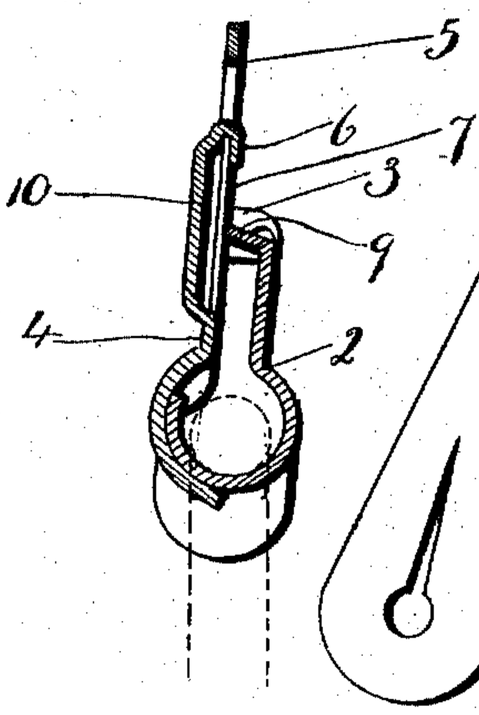


Fig. 3

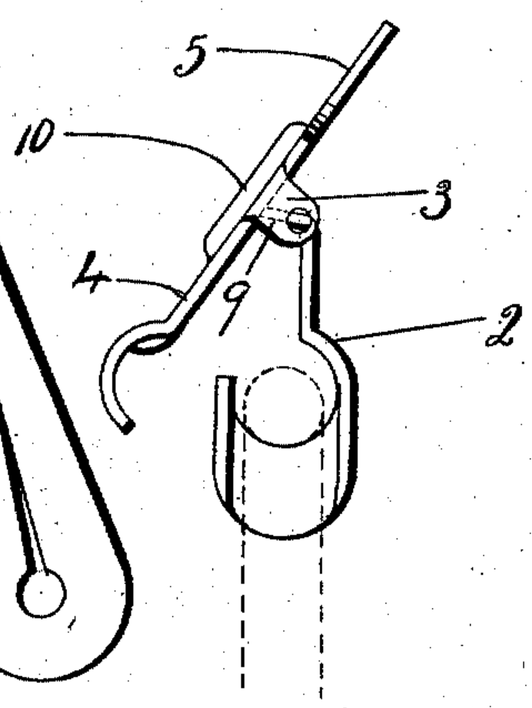


Fig. 4

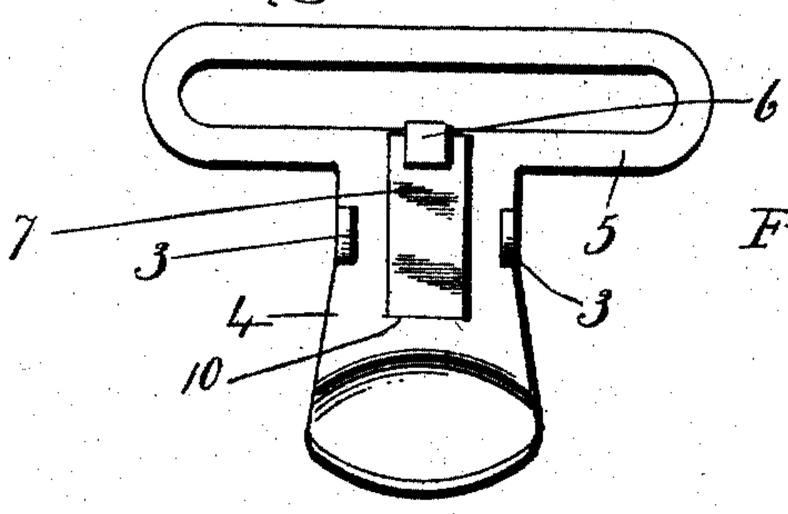


Fig. 5

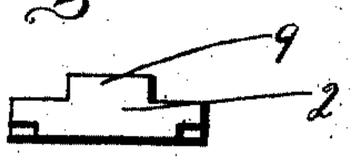
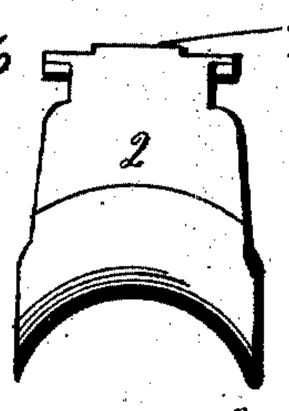


Fig. 6



Witnesses
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UNITED STATES PATENT OFFICE.

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CAST-OFF FOR SUSPENDER-ENDS.

966,940. Specification of Letters Patent. **Patented Aug. 9, 1910.**

Application filed October 11, 1909. Serial No. 522,007.

To all whom it may concern:

Be it known that I, JAMES F. MOLLOY, a citizen of the United States, residing at West Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Cast-Offs for Suspender-Ends; and I do hereby declare the following, when taken in connection with the accompanying drawings and the numerals of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a front view of a suspender end embodying my invention. Fig. 2 a vertical sectional view of the same in the closed position. Fig. 3 a side view of the device in the open position. Fig. 4 a rear view of the plate or front member detached. Fig. 5 a top or plan view of the hook member, detached. Fig. 6 a rear plan view of the hook, detached.

This invention relates to an improvement in cast-offs for suspender ends, and particularly to that style which has a runway for a suspender end of leather or cord. It is desirable that these cast-offs shall be secure when closed and yet capable of being readily opened.

The object of this invention is to provide a cast-off which accomplishes these results; and the invention consists in the construction hereinafter described and particularly recited in the claim.

In the more general construction of cast-offs, the hook member is formed integral with the loop by which the cast-off is attached to the suspenders; but in my improved construction the hook 2 which is longitudinally bowed as in the usual construction of hooks of this type, is pivoted at its upper end in ears 3 turned inward from a front plate 4, which front plate is formed integral with the loop or eye 5 by which the device is attached to the suspender web, and the lower end of the plate overlaps the edge of the hook with which it conforms so as to close the same and present a smooth surface. Preferably and as herein shown the upper edge of the plate which forms the lower bar of the loop 5 is formed with a short finger 6 which is turned down over the upper end of a spring 7 against which the turned in upper end 9 of the hook bears, and to give this spring room to yield the front of the plate is struck outward to form a chamber 10 across which the spring extends. The spring tends to hold the hook in either an open or closed position, or in other words, hold the front plate in the open or closed position, as in use it is the front plate that is moved with respect to the hook rather than the hook with respect to the plate. This device is readily operated by placing the thumb against the back of the hook, and then a slight pressure against the upper part or loop 5 will move the plate away from the hook so as to open the device and allow the suspender end to be readily removed or replaced. With the fingers in the same position, slight pressure on the lower end of the plate will close the device. Furthermore by hanging the hook from the plate the natural strain upon the suspender end will draw the plate into the closed position, and this strain while the suspenders are worn, will tend to hold the device closed. I thus provide an extremely simple device which is convenient to open, and which will remain in a closed position when once adjusted.

I claim:—

A cast off for suspender ends comprising a front plate and a loop formed integral therewith, said plate formed in its rear face with a chamber and with rearwardly extending ears, an independently formed spring secured to the rear of said plate and extending across said chamber, and a hook pivoted at its upper end in said ears the lower end of the hook longitudinally bowed and having a bearing against the lower end of the plate which conforms with the hook, and the upper end of the hook formed with an inwardly extending end which bears against said spring.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

JAMES F. MOLLOY.

Witnesses:

M. D. MESEROLE,

LEON M. MOLLOY.