

L. Z. COOLIDGE.
POCKET,
APPLICATION FILED MAY 13, 1913.

1,092,244.

Patented Apr. 7, 1914.

Fig. 1.

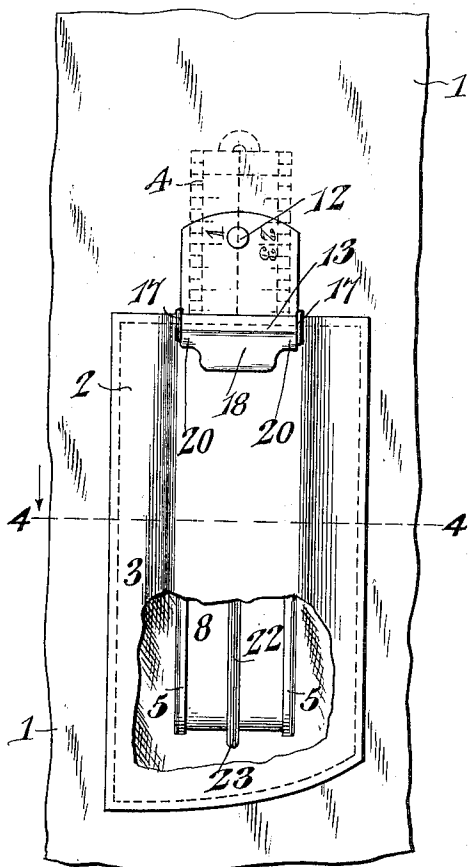


Fig. 2.

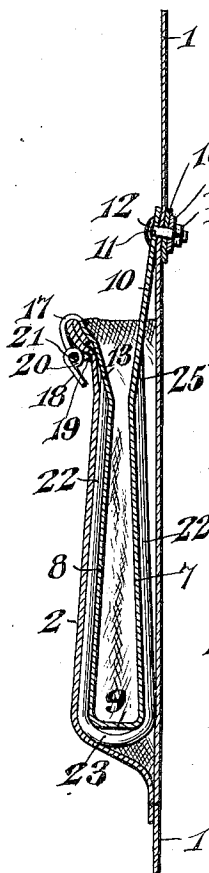


Fig. 3.

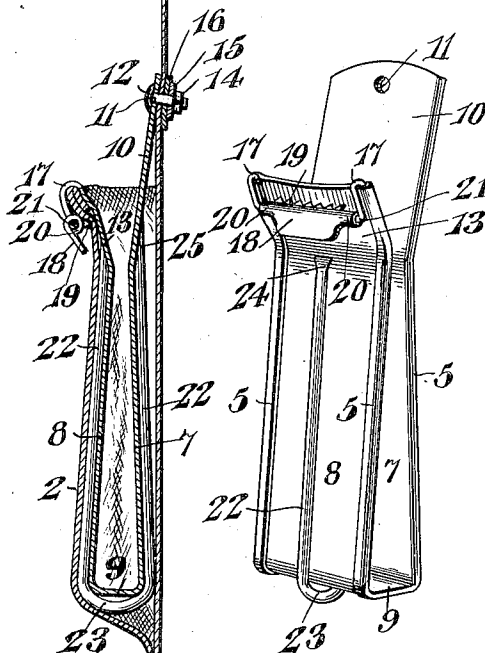


Fig. 4.

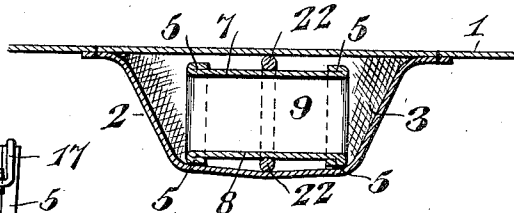
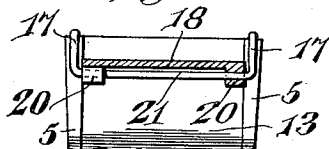


Fig. 5.



WITNESSES

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POCKET.

1,092,244.

Specification of Letters Patent.

Patented Apr. 7, 1914.

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To all whom it may concern:

Be it known that I, LOREN Z. COOLIDGE, a citizen of the United States, residing at Aberdeen, in the county of Chehalis and State of Washington, have invented a new and useful Pocket, of which the following is a specification.

The invention relates to improvements in pockets, and the present application is filed to take the place of an application, filed Feb. 27, 1912, Serial No. 680,267, for a similar device.

The object of the present invention is to improve the construction of pockets, and to provide a safety rule pocket of simple and inexpensive construction, designed for the overalls of carpenters, bridge builders, and various other mechanics, and adapted to readily receive rules of different sizes, and capable of securely retaining a rule to prevent loss of the same and the inconvenience of not having the rule when wanted.

A further object of the invention is to provide a safety pocket for overalls adapted to enable a mechanic to work in any position without danger of the rule falling out of the pocket, and capable of effectually preventing the rule from dropping out of the pocket while the overalls are being removed.

Another object of the invention is to provide a safety rule holding device adapted to be easily and conveniently applied to a garment, and capable of being readily removed therefrom when it is desired to wash the same.

With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claims hereunto appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claims, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing:—Figure 1 is an elevation of a pocket, constructed in accordance with this invention and partly broken away to show the lower portion of the safety rule holding device. Fig. 2 is a central vertical sectional view. Fig. 3 is a detail perspective view of the safety rule holding device. Fig. 4 is a horizontal sectional view on the line 4—4 of Fig. 1. Fig. 5 is a detail view, illus-

trating the manner of mounting the clamping lever.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

In the accompanying drawing in which is illustrated the preferred embodiment of the invention, 1 designates a portion of one of the legs of a pair of overalls, having a pocket 2 consisting of an oblong patch or piece 3, stitched at the side and bottom edges to the garment and open at the top for the reception of a rule 4. The pocket and the means hereinafter described for retaining the rule therein, however, may be applied to any other garment to prevent the loss of a rule therefrom.

The pocket is equipped with a safety rule holding device forming a partial lining for the front and rear walls of the pocket and consisting of a narrow strip or piece of sheet metal of approximately the width of the rule 4, and having its side edges bent or folded longitudinally on themselves to provide reinforcing beads 5. The metallic strip is bent at a point intermediate of its ends to form an approximately U-shaped rule holding device consisting of inner and outer sides or portions 7 and 8 and a bottom connecting portion 9. The rule holding device is arranged within the pocket, as clearly illustrated in Fig. 2 of the drawing, and it is adapted to clamp and hold securely therein the rule 4, which is effectually prevented from dropping out of the garment and becoming lost in any position the wearer of the garment may assume, and also when a garment is inverted while being removed from the wearer. The inner side 7 has an extended upper portion 10, bent inwardly at a slight angle and provided above the pocket with a perforation 11 for the reception of a bolt 12, piercing the garment and securing the inner side 7 of the rule holding device to the same. The slight angular bend at the upper portion of the side 7 throws the same outwardly to constrict slightly the space between the inner and outer sides at a point intermediate of the top and bottom of the pocket. The outer side wall is provided with a straight upper inclined portion 13, extending upwardly and outwardly to hold the mouth of the pocket open and to form a flaring entrance to the safety device, so that a rule may be readily inserted in the pocket

between the sides 7 and 8 without looking at the pocket or feeling for the same.

The bolt, which is provided at its front or outer end with a head, is equipped at its inner end with a nut 14, a metallic washer or plate 15, and a fabric piece 16 being preferably interposed between the nut and the garment to reinforce the same. Any other suitable fastening means, however, may be employed for detachably securing the inner side 7 of the rule holding device to the pocket. The terminal of the inclined portion 13 of the outer side wall of the rule holding device is provided with approximately U-shaped side supports 17, constructed of wire and composed of inner and outer portions, the inner portions being preferably secured in the outer terminal portions of the beads 5, but any other suitable fastening means may, of course, be employed. The side supports extend outwardly and downwardly around the upper edge of the pocket and embrace the same, the pocket being detachably clamped and held against the inclined portion 13 of the outer side of the rule holding device by means of a clamping lever 18. The clamping lever, which is preferably provided with a series of teeth 19 to engage the pocket, is substantially the same in construction as the clamping lever or member of an ordinary suspender buckle, and it is provided at opposite sides with tubular portions or bearings 20 for the reception of a pintle 21 formed integral with and connecting the outer portions of the U-shaped side supports 17. The wire forming the side supports is bent at right angles and is extended transversely of the rule holding device to form the said pintle 21. The clamping lever firmly and detachably engages the pocket at the upper edge thereof and by employing the bolt and the lever for securing the safety rule holding device in the pocket, the device may be easily and quickly detached when it is desired to wash the garment.

In order to maintain the resiliency and clamping action of the rule holding device, the latter is equipped with an exterior approximately U-shaped spring 22, arranged centrally between the side edges of the metallic strip and extending longitudinally of the sides thereof and having a curved connecting bottom portion or spring bend 23. The upper terminals 24 and 25 of the inner and outer sides of the spring 22 are secured by solder or other suitable means to the outer faces of the inner and outer sides or portions of the rule holding device, and these terminal fastening means preferably constitute the sole attaching means for the spring, which is free or unattached between its terminals. The central longitudinal spring is constructed of stout spring wire or other suitable resilient material, and it im-

parts to the device the necessary clamping action for securely holding a rule in the pocket.

By means of the device, the rule may with safety project considerably above the top of the pocket, and although a rule pocket of the ordinary length is illustrated in the accompanying drawing, it will be apparent that it is unnecessary to provide a pocket of such length and that a saving of material is effected by such invention. The pocket is adapted to receive ordinary foldable rules of different sizes and it presents a smooth interior to the same and does not interfere with their insertion and removal.

What is claimed is:—

1. A safety rule holding device adapted to extend into a pocket and constitute a partial lining for the same consisting of a relatively narrow strip of metal of substantially uniform width bent at an intermediate point to form inner and outer sides and a connecting bottom portion, the inner side being adapted to be secured to the garment of which the pocket forms a part and the outer side being provided in the pocket with an upwardly and outwardly inclined top portion adapted to fit against the inner face of the material of the pocket and forming a flaring entrance to the said device, the said inclined portion being provided at its outer terminal with means bent outwardly and downwardly so as to extend around and embrace the upper edge of the pocket, which is clamped and securely held against the said outwardly inclined portion and maintained in an open position.

2. A safety rule holding device adapted to extend into a pocket and constitute a partial lining for the same consisting of a relatively narrow strip of metal of substantially uniform width bent at an intermediate point to form inner and outer sides and a connecting bottom portion, the inner side being provided at the top with an angularly bent portion constricting the space between the inner and outer sides and extending upwardly and adapted to project from the pocket and be secured to the garment of which the pocket forms a part, and the outer side being provided within the pocket with an upwardly and outwardly inclined top portion adapted to be fitted against the inner face of the material of the pocket and forming a flaring entrance to the said pocket, the said inclined portion being provided with means bent outwardly and downwardly so as to extend around and embrace the upper edge of the pocket, which is clamped and securely held against the outer face of the inclined portion and maintained in an open position.

3. A safety rule holding device adapted to extend into a pocket and constitute a partial lining for the same consisting of a relatively

narrow strip of metal bent at an intermediate point to form inner and outer sides and a connecting bottom portion, means for securing the inner side to the garment of which the pocket forms a part, means for securing the outer side to the pocket, and an approximately U-shaped spring arranged exteriorly of the device and extending longitudinally of the same and composed of two sides and a connecting portion, the terminals of the spring being secured to the sides of the said device.

4. A safety rule holding device adapted to extend into a pocket and constitute a partial lining for the same consisting of a relatively narrow strip of metal bent at an intermediate point to form inner and outer sides and a connecting bottom portion, means for securing the inner side to the

garment of which the pocket forms a part, means for securing the outer side to the pocket, and an approximately U-shaped spring composed of two sides and a connecting bottom portion, the sides of the spring extending along the exterior of the faces of the sides of the device midway between the side edges thereof and the terminals of the spring being secured to the upper portions of the sides, the intermediate portions of the spring being free.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

LOREN Z. COOLIDGE.

Witnesses:

CLAUD D. GOULD,
L. L. MALEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."