O. RUNE.

TOOL HANGER.

APPLICATION FILED DEC. 9, 1908.

954,765. **Patented Apr. 12, 1910**

Fig. 1.

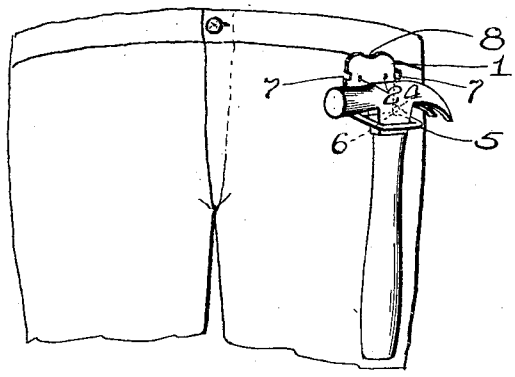


Fig. 2.

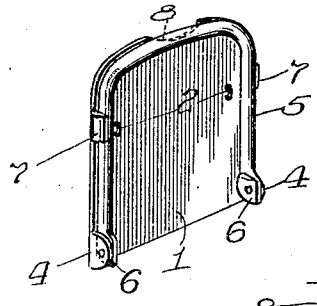


Fig. 3.

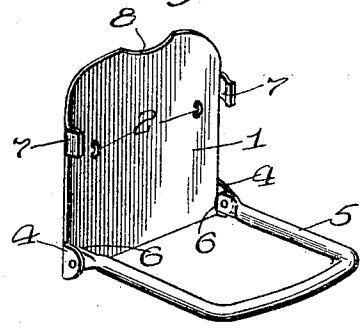


Fig. 4.

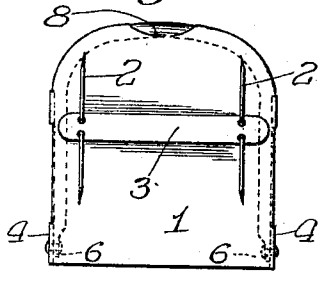


Fig. 5.

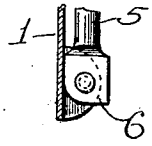
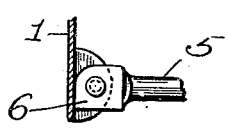


Fig. 6.



Witnesses
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TOOL-HANGER.

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Application filed December 9, 1908. Serial No. 466,646.

To all whom it may concern:

Be it known that I, OTTO RUNE, a citizen of the United States of America, and a resident of Chicago, Cook county, State of Illinois, have invented certain new and useful Improvements in Tool-Hangers, of which the following is a specification.

The main objects of this invention are to provide an improved form of hanger adapted to support a tool from the clothing of a workman, so as to allow free use of his hands while climbing ladders and scaffolding; and to provide a device of this class which may be readily folded into compact form so as to lie close to the wearer's clothing when not in use, and which may be readily attached to or detached from the clothing so as to permit it to be changed from one garment to another. These objects are accomplished by the device shown in the accompanying drawings, which illustrate a specific embodiment of this invention.

Figure 1 is a perspective view showing the device in use for supporting a hammer from a workman's overalls. Fig. 2 is a perspective view of the tool hanger with its arched support folded into its retracted position. Fig. 3 is a similar view with the arched support extended. Fig. 4 is a rear elevation of the same. Figs. 5 and 6 are details of the hinge joint between the attaching member and the tool support.

In the form shown in the drawings, the attaching member 1 is in the form of a plate which is adapted to be secured to the garment of a workman by wire fasteners 2. A reinforcing plate 3 is placed against the inner side of the garment, and the fasteners 2 are passed through the material of the garment and through the registering pairs of perforations in the plates 1 and 3. The plate 1 has a pair of ears 4 near the bottom of its vertical side edges, and an arched support 5 is pivotally connected to the ears 4. This support is preferably formed of wire bent to U shape and flattened at its ends, the flattened parts being pivotally connected with the ears 4 so that the support 5 may swing on a substantially horizontal axis. The flattened parts of the support 5 are shaped so as to form shoulders or stops 6 which limit the pivotal movement of the support 5 to a horizontally extended position.

A pair of lugs 7, located near the upper part of the vertical side edges of the plate 1, engage opposite sides of the support 5 and secure it in its retracted position, as illustrated in Fig. 2. The lugs 7 are suitably spaced and slightly curved so as to partly embrace the support 5. The plate 1 is formed of resilient material which gives the required spring action to the lugs 7 so that they serve as spring clips into and out of which the support 5 may be snapped. The plate 1 is cut away at 8 to form a finger recess and permit the support 5 to be conveniently grasped. In operation, the device is applied to the garment in the manner hereinbefore described, so that the support 5 will occupy a substantially horizontal position when extended. A tool, such as a hammer, may then be supported by the support 5 in the manner illustrated in Fig. 1. When the tool is not in position, the support may be folded upward against the plate 1 and held in such retracted position by means of the clips 7.

Although but one specific embodiment of this invention is shown in the drawings, it will be seen that some of the details of the construction shown may be altered, within the scope of the appended claims without departing from the spirit of this invention.

I claim:—

1. A tool hanger, comprising a plate adapted for attachment to a garment, a support pivotally connected to said plate and adapted to serve as a hanger for supporting a tool from the garment, said support being adapted to be retracted so as to lie against said plate when not in use, and a spring clip formed integrally with said plate and adapted to engage and retain said support in its retracted position.

2. A tool hanger, comprising a plate adapted for attachment to a garment, a pair of ears formed integrally with said plate, a U-shaped support having its ends pivoted to said ears and adapted to serve as a hanger for supporting a tool from said plate, said support being adapted to be folded against said plate when not in use, and a pair of spring clips formed integrally with said plate at opposite sides and adapted to engage and retain said support in its folded position.

Signed at Chicago this 7th day of December, 1908.

OTTO RUNE.

Witnesses:

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