H. L. KOCHER.

SHEARS HOLDER.

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904,968. Patented Nov. 24, 1908.

Fig. 1.

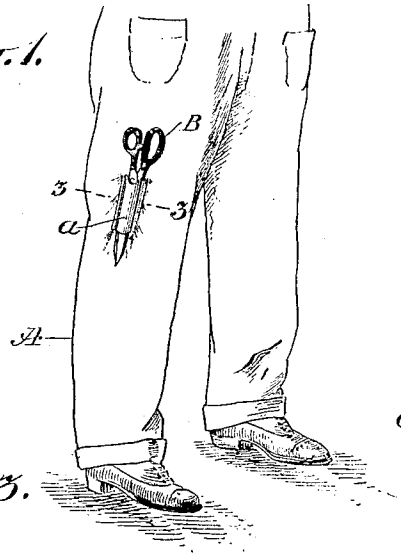


Fig. 4.

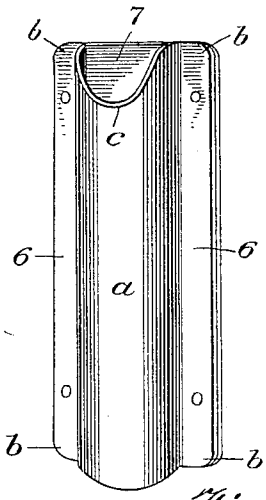


Fig. 3.

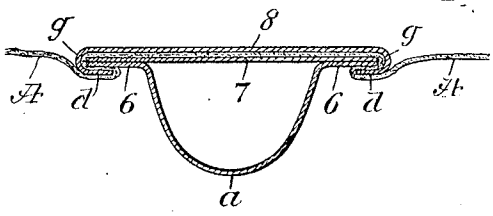


Fig. 5.

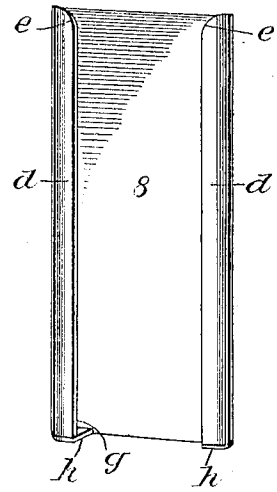
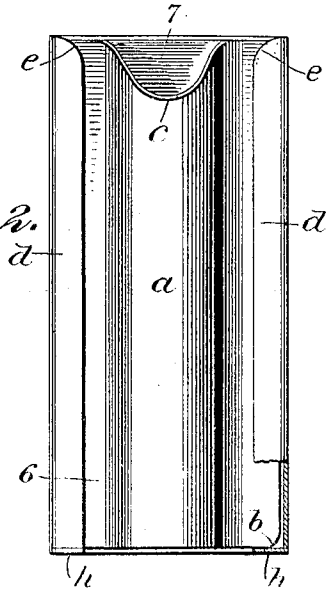


Fig. 2.



WITNESSES

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SHEARS-HOLDER.

No. 904,968. Specification of Letters Patent. Patented Nov. 24, 1908.

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To all whom it may concern:

Be it known that I, HARVEY L. KOCHER, a citizen of the United States, and a resident of Cementon, in the county of Lehigh and State of Pennsylvania, have invented a new and Improved Shears-Holder, of which the following is a full, clear, and exact description.

This invention relates to novel means for conveniently holding a pair of shears or scissors pendent on one leg of a pair of overalls worn by paperhangers, so that the workman can readily grasp the shears for use while at work, and instantly replace them in the holder when the use of both hands is necessary for the proper execution of the work.

The purpose of the invention is to provide novel details of construction for a shears holder, which enable its clamped attachment upon the leg of a pair of overalls at a desired point, without injury to the garment, and also permit a detachment of the holder therefrom when this is desired, to enable the renovation of the garment.

The invention consists in the novel construction and combination of parts, as is hereafter described and defined in the appended claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the legs of a pair of overalls, encasing the lower limbs of a workman and having the improved shears holder secured on one leg of the garment; Fig. 2 is a detached and enlarged, partly sectional front view of the improved shears holder; Fig. 3 is a transverse sectional view of the holder and a portion of the leg of the garment whereon the holder is secured; Fig. 4 is a perspective view of a main section of the holder; and Fig. 5 is a perspective view of a clamping section therefor.

The improved holder consists essentially of a main section that receives the shears, and a clamping section which secures the main section upon the fabric forming the leg of the garment upon which said holder is placed.

Referring to the drawings, the main holder section, as shown, comprises a front plate 6 and a back plate 7, and it may here be explained that said parts of the device are formed of plate metal, preferably aluminum.

The plate 6 is of suitable length, has parallel side edges, and an arched, central portion formed longitudinally thereof, said curved portion *a* projecting outwardly. The back plate 7 is a flat planchet, having a rectangular marginal form, of a width and length equal to like dimensions of the front plate 6, and said plates are lapped one on the other and secured together by rivets or other means.

The four corners of the connected plates 6, 7, are rounded, as at *b*, and the upper edge of the outwardly arched portion *a* of the front plate 6, is concaved as at *c*, thereby facilitating the insertion of the pointed ends of the blades of a pair of shears, down into the semi-tubular receptacle formed by the junction of the front and back plates.

The clamping section of the device, is in the form of a mainly flat plate 8, equal in length with that of the back plate 7, and having such a width as permits the formation of the similar return bent flanges *d*, *d*, on the respective side edges of the plate 8, affording channels *g* between the flanges and plate 8.

The corners of the normally upper ends of the return bent flanges *d*, *d*, are rounded, as shown at *e*, *e*, and upon the opposite or lower ends of the flanges *d*, *d*, the channels *g* are closed by stop plates *h*. The channels *g* are so proportioned in width between the plate 8 and the flanges *d*, that the side edge portions of the main holder section will slide freely into said channels and fit so loosely that two thicknesses or plies of material, forming the leg of the overalls such as A, may be introduced into said channels.

To attach the shears holder upon the leg of a pair of overalls, the clamping plate 8 is placed upon the inner surface of the overalls leg A, so as to dispose it vertically at a proper point, with the open ends of the channels *g* uppermost.

The fibrous material of the leg A is now prevented from wrinkling, and the main holder section is pressed down endwise through the channels *g*, thus folding the cloth in the channels as the insertion of the side edge portions of the main holder section is being effected, this operation ending when the lower end of the main section impinges on the stop plates *h*. It will be seen that this folding insertion of the material of the

overalls into the channels *g*, secures the complete shears holder on the overalls, and as the concaved edge of the arched wall *a* is disposed uppermost, it will be evident that a pair of shears B may be readily inserted, points downward, into the open top of the receptacle afforded by the holder, and thus be conveniently disposed for instant removal as may be desired, and quickly replaced when their use is completed.

At any time it is necessary to remove the shears holder from the garment, this may be readily effected by simply sliding the main holder section upward so as to detach it from the clamping section. Obviously the device may be similarly connected with any garment upon which it may be desired to attach the holder.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A holder for shears comprising a main holder consisting of an arch front plate and flat back plate secured to the front plate, and a clamping section having return bent flanges at its side edges forming channels for receiving the side edges of the main holder section and the fibrous fabric whereon the holder is to be secured.

2. A holder for shears, comprising a main holder section consisting of a front plate, arched centrally and longitudinally and having flat side portions, a back plate secured on said flat side portions and producing a semi-tubular receptacle open at each end, the upper edge of the arched portion being concaved, and a clamping section formed of plate metal and having return bent flanges on its side edges, said flanges having stop plates at the lower ends thereof for closing the ends of the channels afforded by the flanges, said channels receiving the flat side members of the main holder section, and also receiving the folded fabric whereon the shears holder is to be secured.

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

HARVEY L. KOCHER.

Witnesses:

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GEO. T. ROCKEL.