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R. E. DULIN

COTTER PIN TOOL

Filed April 26, 1924

*Fig. 1.*

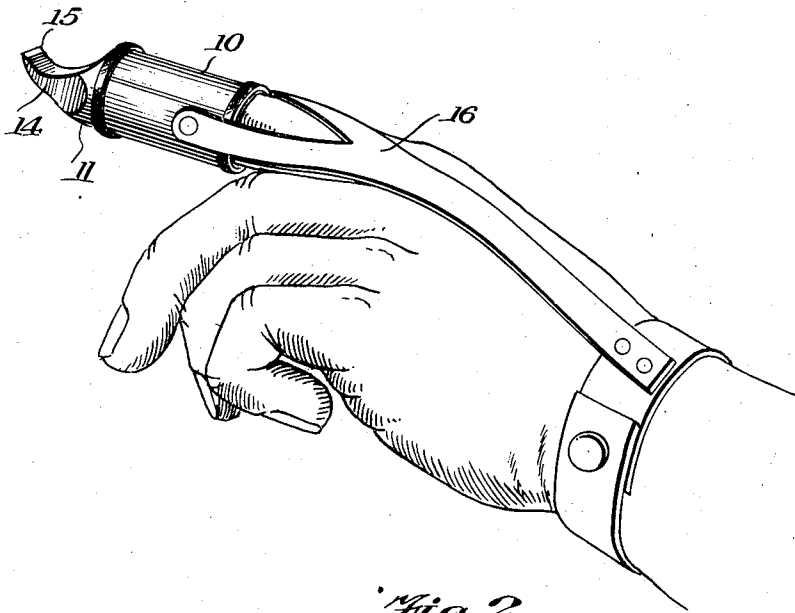
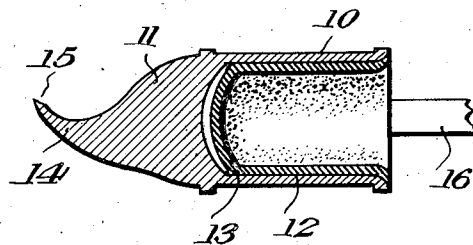


*Fig. 2.*



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# UNITED STATES PATENT OFFICE.

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## COTTER-PIN TOOL.

Application filed April 26, 1924. Serial No. 709,290.

*To all whom it may concern:*

Be it known that I, ROBERT E. DULIN, a citizen of the United States, residing at Bowling Green, in the county of York and State of South Carolina, have invented new and useful Improvements in Cotter-Pin Tools, of which the following is a specification.

This invention relates to tools and has for its object the provision of a novel device designed to be engaged upon an operator's finger and operable to spread cotter pins without it being necessary to use any of the expedience commonly resorted to, the device being extremely simple and inexpensive to manufacture, easy to apply, positive in action, efficient and durable in service and a general improvement in the art.

With the above and other objects and advantages in view the invention consists in the details of construction to be hereinafter more fully described and claimed and illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view of the device engaged upon an operator's hand,

Figure 2 is a longitudinal section.

Referring more particularly to the drawings I have shown the tool as comprising an elongated body 10 constructed of metal and having one end 11 solid and its other end formed with a socket 12 lined with leather 13 or other suitable material so that the device will not chafe or injure the finger of the operator when in use.

The solid end 11 is gradually reduced in thickness and terminates in a somewhat hook shaped extension 14 which is curved

and which has a chisel edge 15. It is preferable to provide straps 16 which are riveted or otherwise secured to the body and which are adapted for engagement upon the hand of the user so that the device will not slip off the finger.

In the operation it will be seen that after a cotter pin has been inserted in the usual manner, the chisel point or edge 15 is inserted between the points of the cotter pin and the device is rocked to force the points apart and clinch them against the surface of whatever element through which they project. The device is bound to be more rapid in use than more complicated tools and its simplicity and cheapness should recommend it to those having occasion to employ its services.

While I have shown and described the preferred embodiment of my invention it is of course to be understood that I reserve the right to make such changes in the form, construction and arrangement of parts as will not depart from the spirit of the invention or the scope of the subjoined claim.

I claim:

A cotter pin spreader of the character described, comprising an elongated body terminating at one end in a reduced curved extension having a chisel edge, the other end of the body being formed with a socket, a lining of resilient material located within said socket, the socket being adapted to receive the finger of an operator and means for securing the device upon the hand.

In testimony whereof I affix my signature.

ROBERT E. DULIN.