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FENCING TOOL

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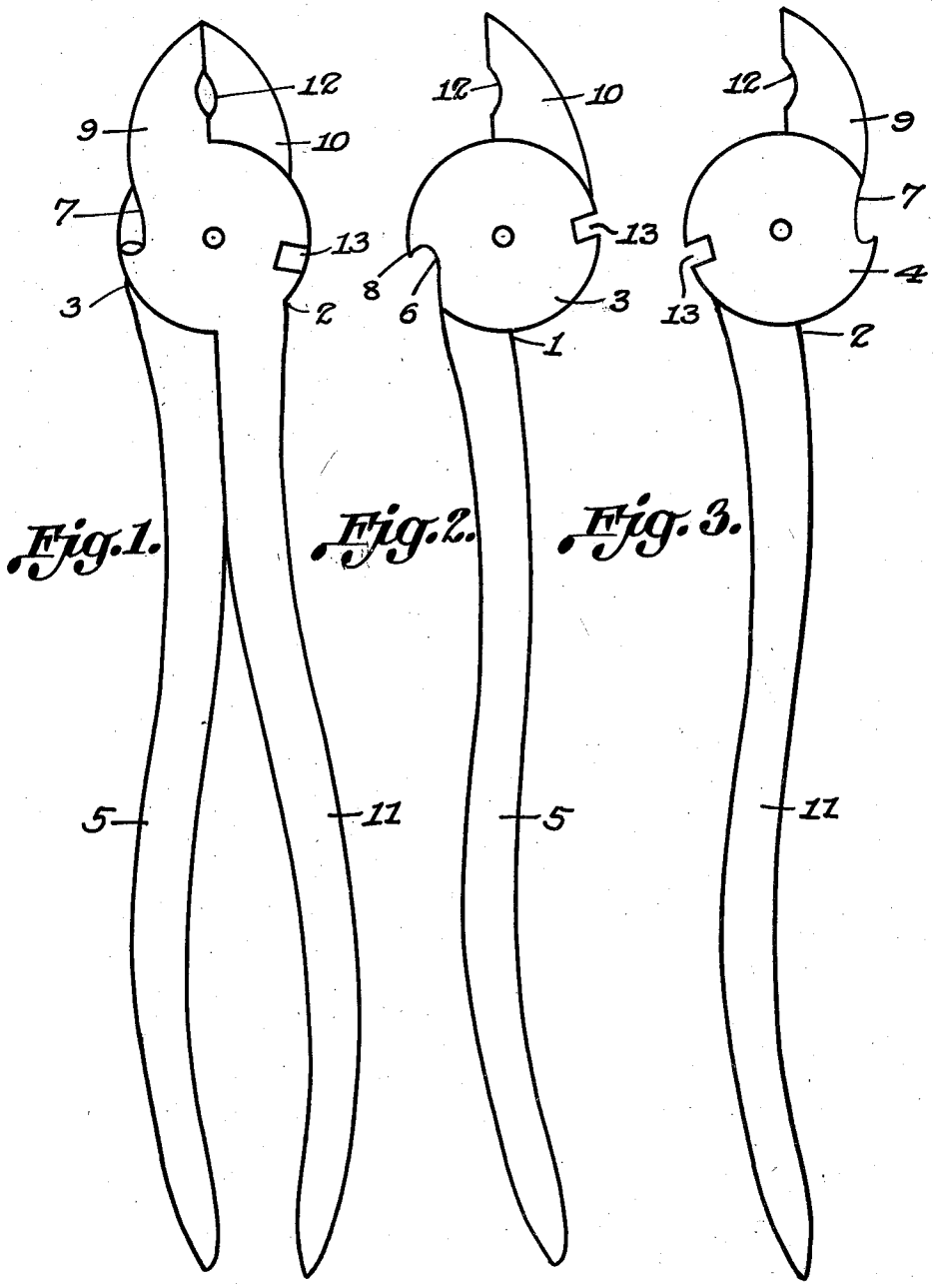


Fig. 1. Fig. 2. Fig. 3.

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FENCING TOOL

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This invention relates to improvements in tools, and its general object is to provide a fencing tool including curved jaws adapted to grip a staple or the like in a manner whereby the operator can remove the same from its embedded position by exerting leverage on the handle of the tool.

A further object of the invention is to provide a tool for use primarily in fencing operations for pulling staples regardless of how deeply they may be embedded without injury to the staple or fence structure.

Another object of the invention is to provide a tool of the character set forth, that is extremely simple in construction, inexpensive to manufacture and efficient in operation and service.

The nature and advantages of the invention will be better understood when the following detailed description is read in connection with the accompanying drawings, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawings forming part of this application, like numerals of reference indicate similar parts in the several views, and wherein:

Figure 1 is a plan view of the tool forming the subject matter of the present invention.

Figure 2 is a similar view of one of the portions thereof.

Figure 3 is a similar view of the other portion.

Referring to the drawings in detail, the reference numeral 1 indicates one portion of my tool and 2 the other portion which as will be noted upon inspection of the drawings are substantially alike. Each of the portions include a substantially circular body, one of which is indicated by the reference numeral 3 and the other by the numeral 4, and the bodies 3 and 4 are provided with openings centrally arranged therein for the purpose of receiving means for pivotally securing the portions of the tool together as shown in Figure 1.

Formed with the body 3 is a handle 5 which has its outer edge merging into a recess 6 disposed on one side of the body 3 and which is similar in shape to a recess 7 formed with the body 4 and arranged on the side thereof. The recesses 6 and 7 are formed in a manner to provide beaks 8, the beak of the recess 6 being directed substantially toward the handle of the body 3, while the beak of the recess 7 is directed substantially toward the jaw 9 that is formed with the body 4 and which merges into the recess 7 as clearly shown in Figure 3. The jaw 9 cooperates with a jaw 10, the latter extending in opposed relation with respect to the handle 5 and out of alignment therewith, and the body 4 has likewise formed therewith a handle 11 that extends therefrom in opposed relation with respect to the jaw 9 whereby when the portions are pivotally secured together the jaws will be disposed in cooperating relation with respect to each other as will be apparent upon inspection of Figure 1. The confronting faces of the jaws 9 and 10 are centrally recessed in arcuate formation as at 12 so as to provide a splicing means for the tool, and the bodies 3 and 4 are formed with recesses 13 arranged in opposed relation with respect to the recesses 6 and 7, the recesses 13 cooperating to provide wire cutters.

From the above description and disclosure of the drawings it will be obvious that I have provided a tool that is not only extremely advantageous for pulling staples and for general work in building and tearing down wire fences and the like, but a strong and substantial tool has been provided, with the result breakage thereof will be reduced to a minimum. Again, the particular arrangement of the handles and jaws with respect to the bodies, and the shapes thereof naturally adapt the tool for pulling staples, as it will be apparent that such arrangement provides for a perfect fulcrum when the tool is used for that purpose, especially due to the particular curvature of the bodies and jaws as best shown in Figure 1, the jaws having curved outer faces and flat confronting faces and the particular curvature of the handles and their connection with the bodies likewise provide for the efficient use of the tool.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

I claim:

A tool of the character described comprising members substantially alike except as to shifting of features to counterpart relation, a substantially circular body included in each member and having an opening centrally arranged therein, the body of each member being provided with a recess disposed on one of the sides thereof, a handle formed with one body adjacent the recessed side thereof and merging into the recess, a jaw formed with the other body adjacent the recessed side thereof and merging into its recess, a handle formed with the last mentioned body and extending from adjacent its opposite side, a jaw formed with the other body and extending from adjacent the side thereof opposite its recess, a beak formed with each circular body and by the formation of the recesses thereof, the beak of one circular body being directed toward the handle that merges into the recess thereof and the beak of the other body being directed toward the jaw that merges into the recess thereof, said beaks being directed in opposed relation with respect to each other, and cooperating to provide a puller, and means arranged in the openings of the bodies for pivotally securing the members together in a manner whereby the beaks cooperate and the handle and jaw of one body cooperate with the handle and jaw of the other body, while the jaws cooperate with the bodies in providing a fulcrum therefor during the use of said beaks.

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