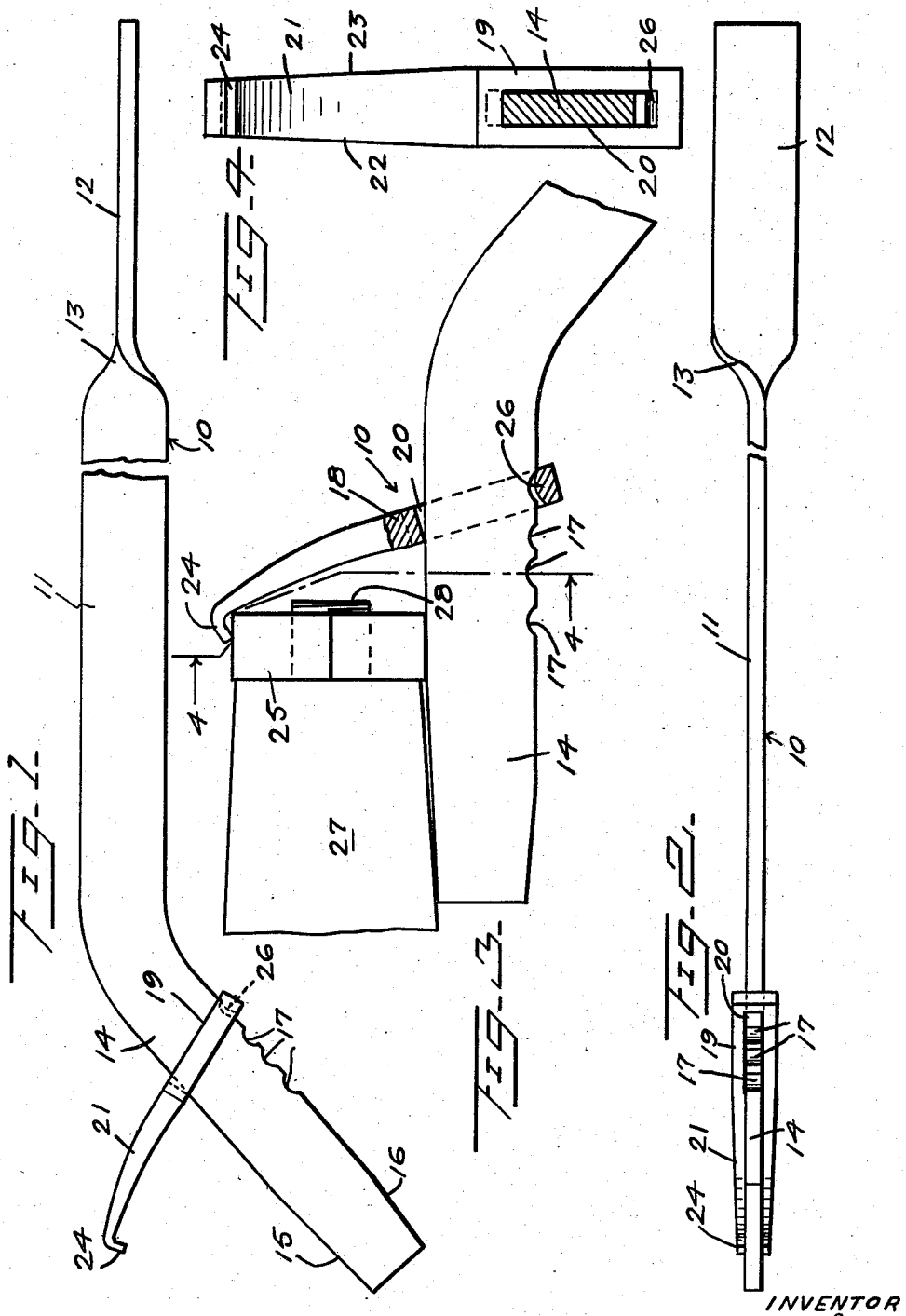
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BENDING HAND TOOL

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BENDING HAND TOOL

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1 Claim. (Cl. 81—15)

The present invention relates to a bending tool, and more particularly to a tool of this type which is adjustable.

The primary object of the invention is to provide a bending tool having a work engaging member which is longitudinally adjustable to adapt the tool for use with work of various sizes.

Another object of the invention is to provide a tool of the class described above which is simple to operate, easy to adjust, and which can be easily disassembled for storage and shipment.

Other objects and advantages will become apparent in the following specification when considered in the light of the attached drawings, in which:

Figure 1 is a side elevation of the invention.

Figure 2 is a bottom plan view of the invention.

Figure 3 is an enlarged fragmentary side elevation of the invention, shown partially in section for convenience of illustration.

Figure 4 is an enlarged vertical cross-section taken along the line 4—4 of Figure 3, looking in the direction of the arrows.

Referring now to the drawings in detail wherein like reference characters indicate like parts throughout the several figures, the reference numeral **10** indicates generally a bending tool of the class described above and constructed in accordance with the invention.

The bending tool **10** includes an elongated relatively flat shank **11** formed of bar stock steel and having at one end thereof a handle **12** formed by twisting the bar stock at **13** so that the handle **12** is perpendicularly arranged with respect to the shank **11**.

The shank **11** at the end thereof opposite the handle **12** is provided with an angularly offset integral fulcrum portion **14** extending forwardly and downwardly therefrom. The forward free end of the fulcrum portion **14** has its upper and lower edges **15** and **16**, respectively, converging slightly.

The lower face of the edge of the fulcrum portion **14** between the divergent edge **16** and the shank **11** is provided with a plurality of longitudinally spaced semi-cylindrical recesses **17**, as can be seen in Figures 1, 2 and 3.

A work engaging member **18** comprises a relatively flat bar stock portion **19** having a rectangular passage **20** formed therein and having a work engaging portion **21** extending from one end of the flat portion **19** with converging side edges **22**, **23**, respectively. The work engaging portion **21** has a flange **24** formed on its terminal end for engaging a workpiece **25**, as seen in Figure 3.

The rectangular opening **20** has a semi-circular boss **26** formed in its lower edge adapted to engage in one of the recesses **17** to lock the work engaging member **18** to the fulcrum portion **14** during the use of the tool.

In the use and operation of the invention, the fulcrum portion **14** of the bending tool **10** is engaged beneath a stationary member **27** with the flange **24** engaged over a workpiece **25** to be bent. Pressure is then brought to bear on the handle **12** so that the flange **24** pulls downwardly on the workpiece **25** with respect to the stationary member **27** so as to bend it the desired amount.

The particular use illustrated in Figure 3 is for the bending of an axle nut **25** on an axle **28**.

Having thus described the preferred embodiment of the invention, it should be understood that numerous structural modifications and adpatations may be resorted to without departing from the scope of the appended claim.

What is claimed is:

A bending tool comprising an elongated flat bar stock shank, a handle integrally formed on one end of said shank twisted to lie perpendicularly with respect to said shank, a fulcrum extending at an angle integrally from the end of said shank opposite said handle, a work engaging member comprising a generally flat plate having a substantially rectangular opening extending therethrough adjacent one end thereof, an offset hooked end formed on said member on the end portion thereof opposite said opening, said fulcrum extending through said rectangular opening, said fulcrum having a plurality of longitudinally spaced semi-cylindrical recesses formed in one edge thereof, a semi-cylindrical boss integrally formed on said member at one end of said opening for selective engagement in one of said semi-cylindrical recesses to adjustably secure said work engaging member on said fulcrum.

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