Aug. 13, 1940. O. M. KING 2,211,062

LOGGER'S TOOL

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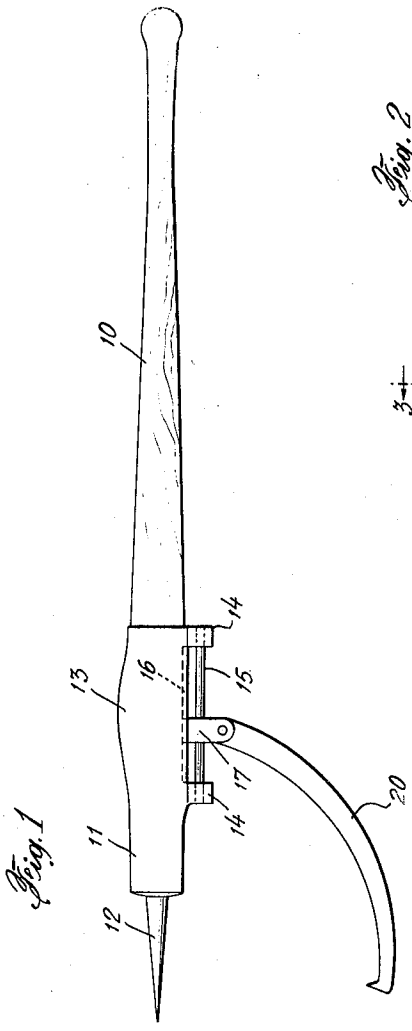


Fig. 1

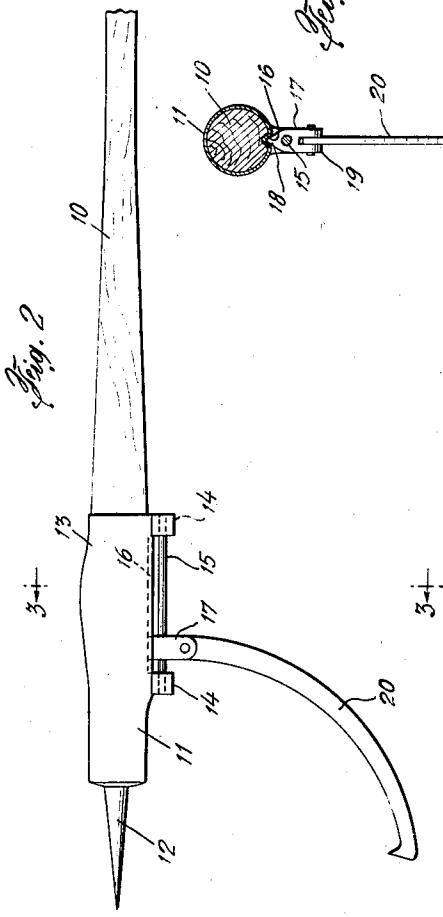


Fig. 2

Fig. 3

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LOGGER'S TOOL

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3 Claims. (Cl. 294—17)

This invention relates to loggers tools, and aims to provide a peavey, as such tools are called by loggers, having a hook whose position with respect to the staff of the tool is longitudinally adjustable so that the tool may be accommodated with security to both large and small logs. In the ordinary tool having a pivoted hook whose longitudinal position is fixed, a tool which will securely hold a small log will be apt to slip on a thicker log, whereas the adjustability of the hook of the present tool enables a secure hold on either size log and all variations therebetween.

In the accompanying drawing, Figure 1 is a view of the tool showing the hook in one position, when applied to a small log.

Figure 2 is a similar view showing the position of the hook when applied to a thicker log.

Figure 3 is a cross-sectional view taken on the line 3—3 of Figure 2.

Referring in detail to the drawing, the numeral 10 indicates the staff of the tool, on the lower end of which a metal cap 11 has a spike 12 protruding therefrom, which is adapted to pierce the logs to guide the latter on the water. The cap 11 is elongated upward on the staff 10, and is bellied somewhat at 13.

On one side of the cap 11, a pair of spaced apart rings 14 are formed integral with and protruding from the cap. A rod 15 is supported at its ends in the rings 14 at a distance from the cap 13. That side of the cap 11 is provided with a longitudinal groove 16, parallel with the rod 15. A collar 17 is slidably mounted on the rod 15, and has an upwardly extending nose 18 which registers slidably in the groove 16. The lower end of the collar 17 has yoke ears 19 in which the arched log hook 20 is pivotally suspended.

With the spike 12 stuck into the side of a log, the hook 20 is slid down until its barb grips the log at another point in the surface of the log, both points of contact being in plane at right angles to the axis of the log. Thus it is apparent that, with the longitudinal adjustability of the position of the hook 20, the tool may be applied with a firm grip on any thickness of log between the usual limits, that is, generally speaking, it may be used with security on either a small or a large log and on all variations of thickness therebetween. The engagement of the nose 18 in the groove 16 prevents lateral slipping of the hook 20.

Obviously, modifications in form and structure may be made without departing from the spirit and scope of the invention.

I claim:

1. A logging tool comprising a staff having a cap on one end, said cap having a spike protruding therefrom, said cap being elongated up the sides of the staff and having a pair of spaced apart rings extending outward therefrom, a rod supported in said rings at a distance from said cap and substantially parallel with the axis of said staf, a collar slidably mounted on said rod, and a hook pivotally suspended from said collar.

2. A logging tool comprising a staff having a cap on one end, said cap having a spike protruding therefrom, said cap being elongated up the sides of the staff and having a pair of spaced apart rings extending outward therefrom, a rod supported in said rings at a distance from said cap and substantially parallel with the axis of said staff, a collar slidably mounted on said rod, and a hook pivotally suspended from said collar, and means partly on said cap and partly on said collar for guiding said collar in a longitudinal direction.

3. A logging tool comprising a staff having a cap on one end, said cap having a spike protruding therefrom, said cap being elongated up the sides of the staff and having a pair of spaced apart rings extending outward therefrom, a rod supported in said rings at a distance from said cap, a collar slidably mounted on said rod, and a hook pivotally suspended from said collar, said cap having a longitudinal groove therein adjacent said rod, said collar having a nose slidably registering in said groove.

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