No. 798,769. PATENTED SEPT. 5, 1905.

M. T. DYE.

TONG HOLDER.

APPLICATION FILED JUNE 21, 1905.

2 SHEETS—SHEET 1.

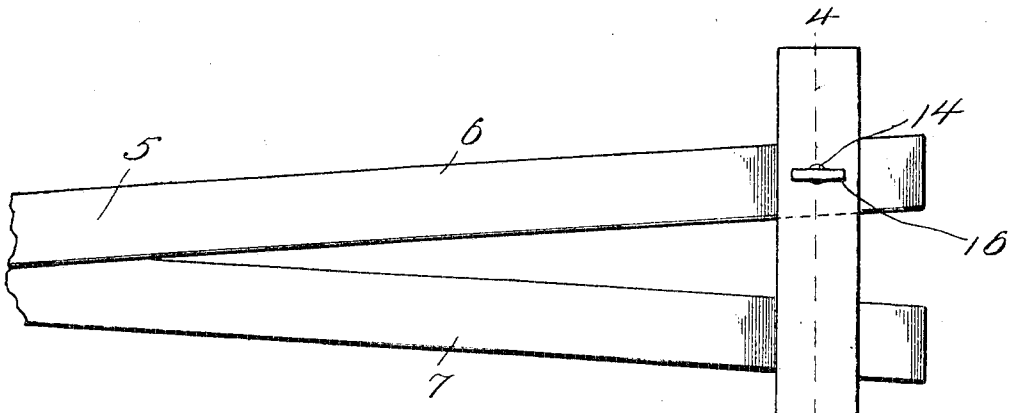
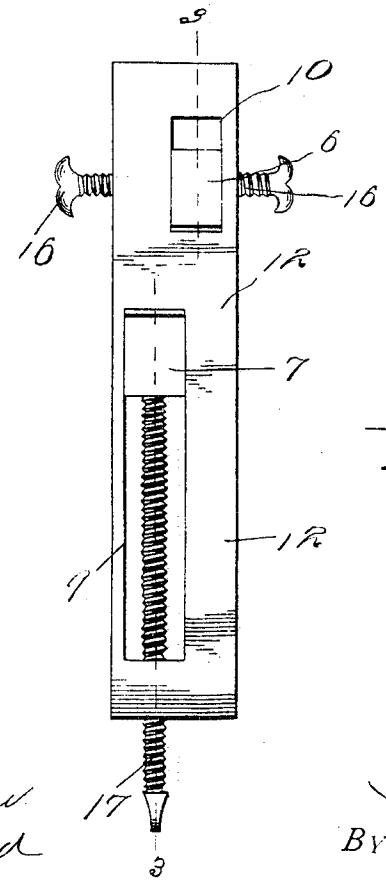


Fig. 1.



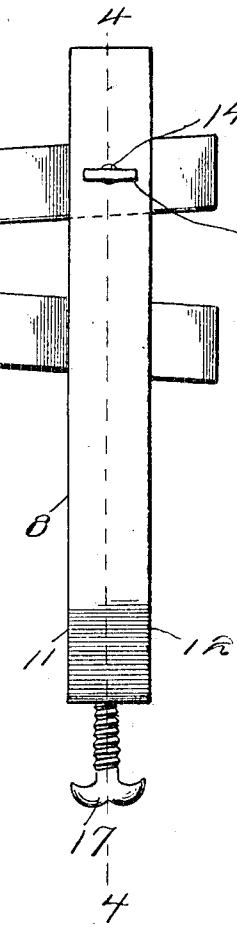


Fig. 2.

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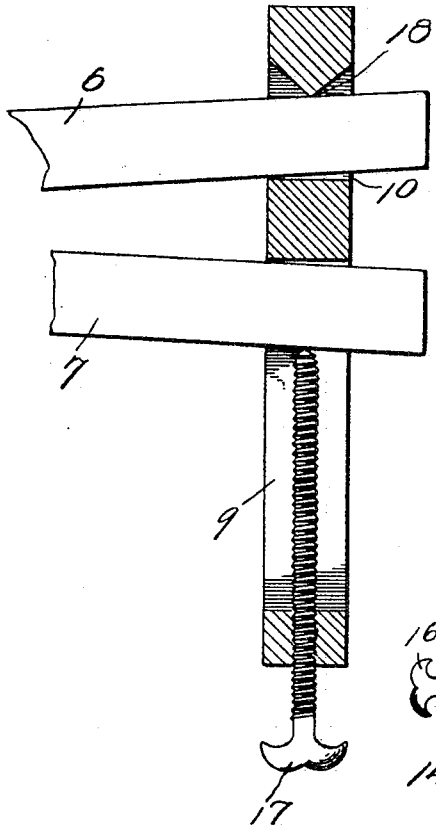


Fig. 3.

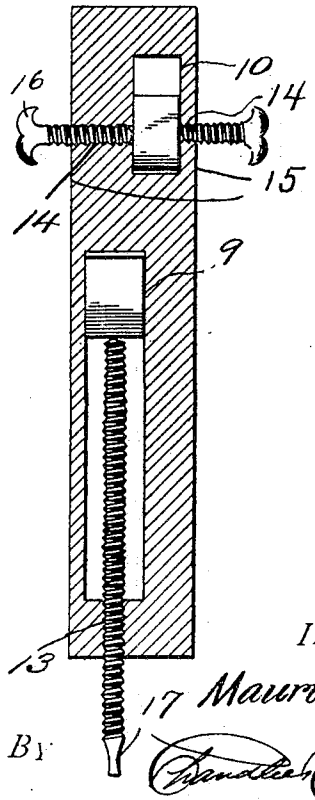


Fig. 4.

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No. 798,769. Specification of Letters Patent. Patented Sept. 5, 1905.

Application filed June 21, 1905. Serial No. 266,332.

To all whom it may concern:

Be it known that I, MAURICE T. DYE, a citizen of the United States, residing at Lucas, in the county of Russell, State of Kansas, have invented certain new and useful Improvements in Tong-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to holders, and more particularly to tong-holders, and has for its object to provide a device of this kind which may be engaged with the handles of a pair of pipe-tongs to hold the handles against movement away from each other, the holder being arranged for adjustment to suit different conditions and being so constructed that it may be manufactured at a low figure.

Other objects and advantages will be apparent from the following specification, which describes an embodiment of the present invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a side elevation showing a portion of a pair of tongs having the present holder engaged therewith. Fig. 2 is a side elevation of the holder. Fig. 3 is a longitudinal section taken on line 3 3 of Fig. 2. Fig. 4 is a section on line 4 4 of Fig. 1.

Referring now to the drawings, there is shown a pair of tongs 5, including two handles 6 and 7, pivoted one upon the other and occupying slightly-offset planes.

The present holder comprises a rectangular body portion 8, which may be formed of bar metal and which has a pair of longitudinally-extending spaced openings 9 and 10 therein, which are offset laterally and which are spaced from each other longitudinally of the body portion, the opening 9 being considerably longer than the opening 10, and these openings open through the front and rear faces 12 and 11 of the body portion.

A longitudinally-extending passage 13, which is internally threaded, opens through one end of the body portion and communicates with the outer end of the opening 9, and laterally-extending threaded passages 14 communicate at their inner ends with the opening 10 and at their outer ends open through the side faces 15 of the body portion. Short set-screws 16 are engaged in the passages 14, and an elongated set-screw 17 is engaged in the passage 13 and extends into the opening 9.

In use one of the handles of a pair of pipe-tongs or similar instrument is engaged in the opening 10, the other handle being engaged in the opening 9. At the outer end of the opening 10 the faces 11 and 12 of the body portion are beveled into the opening to present a knife-edge 18, lying within the opening at the outer end thereof, and after the handles of the instrument have been disposed as just described the set-screw 17 is operated to move the handle in the opening 9 toward the other handle which, as will be understood, forces this other handle against the knife-edge to prevent slipping of the handle, and after the handle has been thus forced against the knife-edge the set-screws 16 may be operated to hold the handle in the opening 10, after which the set-screw 17 may be further operated to clamp the jaws of the tong against an object engaged therebetween.

What is claimed is—

1. A device of the class described comprising a body portion having longitudinal openings therein, one longer than the other, and having a threaded longitudinal passage communicating with the outer end of the longer opening, a set-screw engaged in the threaded passage and adapted for engagement of a tool-handle disposed in the longer opening and laterally-extending set-screws engaged in the body portion and arranged for operation to engage a tool-handle disposed in the other portion, said body portion having a knife-edge directed into the last-named opening at its outer end.

2. A device of the class described comprising a body portion having longitudinally-extending openings therein opening through its front and rear faces and spaced from each other longitudinally of the body portion, a longitudinally-extending set-screw engaged in the body portion and extending into one of the openings from the outer end thereof and a laterally-extending set-screw engaged in the body portion and extending into the other opening from one side thereof, said set-screws being adapted for engagement of bodies disposed in the openings.

In testimony whereof I affix my signature in presence of two witnesses.

MAURICE T. DYE.

Witnesses:

H. W. WILCOX,

ZELLA WILCOX.