

No. 776,111.

PATENTED NOV. 29, 1904.

A. L. CHERRY.
WRENCH ATTACHMENT.

APPLICATION FILED SEPT. 6, 1904.

NO MODEL.

Fig. 1.

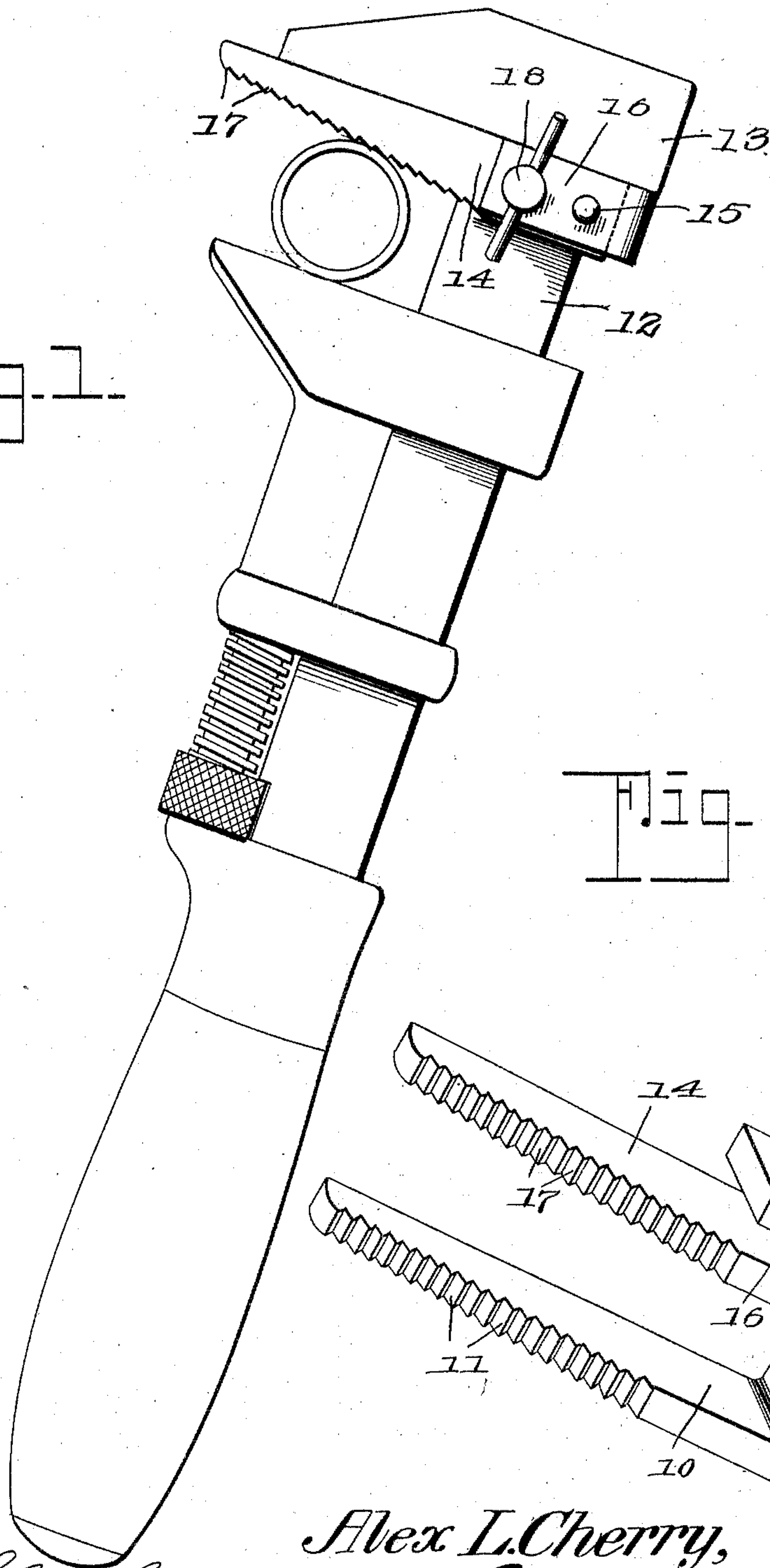
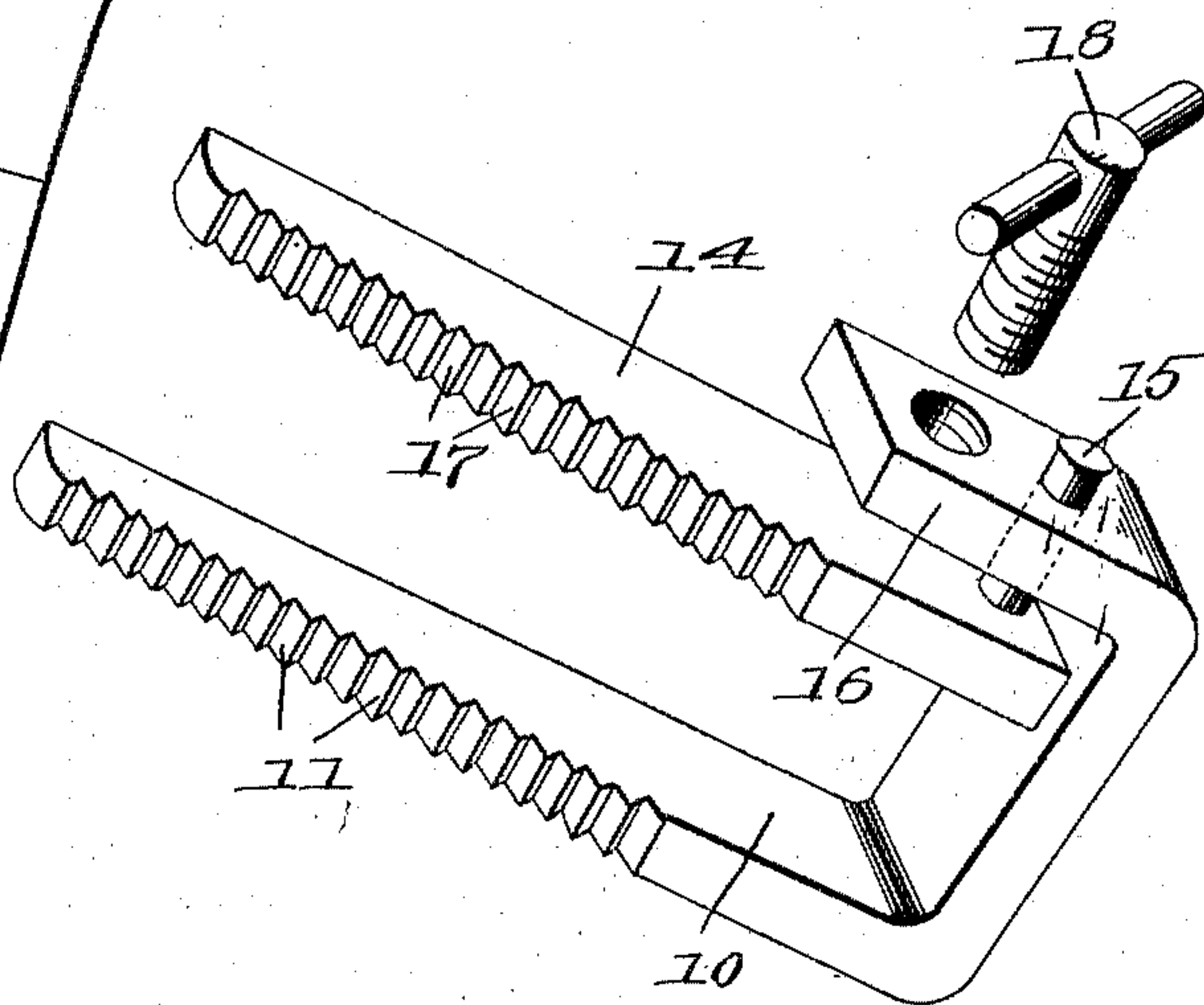


Fig. 2.



Witnesses

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ALEXANDER L. CHERRY, OF McKEESPORT, PENNSYLVANIA.

WRENCH ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 776,111, dated November 29, 1904.

Application filed September 6, 1904. Serial No. 223,478. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER L. CHERRY, a citizen of the United States, residing at McKeesport, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Wrench Attachment, of which the following is a specification.

This invention relates to attachments to ordinary movable-jaw wrenches whereby the same are transformed into pipe or rod wrenches, and has for its object to simplify and improve the construction of devices of this character and decrease the expense of manufacture and likewise decrease the time and labor required to attach and detach the device.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages.

In the drawings thus employed, Figure 1 is a perspective view of an ordinary movable-jaw wrench with the improved attachment applied. Fig. 2 is a detached perspective view, enlarged, of the improved device.

The improved device comprises a U-shaped member having one of the legs 10 longer than the other and provided with spaced pipe or rod engaging teeth 11, said member being adapted to embrace the stock 12 of a wrench with the longer serrated leg bearing against one of the jaws of the wrench, preferably the stationary jaw 13. Fitting with the U-shaped member is a bar 14, having a lateral pin 15 extending loosely through the shorter leg 16 of the U-shaped member and provided with teeth or serrations 17, corresponding to the teeth 11 of the longer leg 10. A clamp-screw 18 passes through the shorter leg 16 and bears

against the bar 14. By this simple means it will be obvious that the device may be quickly attached to the wrench by passing the leg 10 and bar 14 upon opposite sides of the stock 12 from the rear thereof, with the members 10 14 bearing against the inner face of one of the wrench-jaws, and then adjusting the clamp-screw 18. It will be obvious that a very simply constructed device is thus produced which may be attached to any of the various forms of movable-jaw wrenches and adjusted to wrenches of various sizes.

The device requires none of the parts to be detached in applying or removing, so that no danger therefore exists of parts being lost or mislaid.

The device may be easily carried in the pocket of the workman and quickly applied when required, thus rendering it unnecessary to be supplied with both pipe-wrenches and nut-wrenches, as the ordinary nut-wrench may be utilized for both purposes.

Having thus described the invention, what is claimed is—

1. An attachment for wrenches comprising a U-shaped member having legs of unequal length with spaced pipe-engaging teeth in the longer leg, a bar movably connected to said member and provided with teeth corresponding to the teeth in said longer leg, and means for clamping said member and bar to the stock of a wrench with the toothed leg and bar bearing against one of the jaws of the same.

2. An attachment for wrenches comprising a U-shaped member having legs of unequal length with spaced pipe-engaging teeth on the longer leg, a bar provided with teeth corresponding to the teeth in said longer leg and provided with a pin extending loosely through the shorter leg of said U-shaped member, and a clamp-screw operating through said shorter leg and bearing against said bar for clamping to the stock of a wrench.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ALEX. L. CHERRY.

Witnesses:

W. A. RUSSELL,
ALBERT GARVIN.