

No. 849,623.

PATENTED APR. 9, 1907

C. A. KILLIAN.
PIPE AND ROD GRIP.
APPLICATION FILED JUNE 4, 1906.

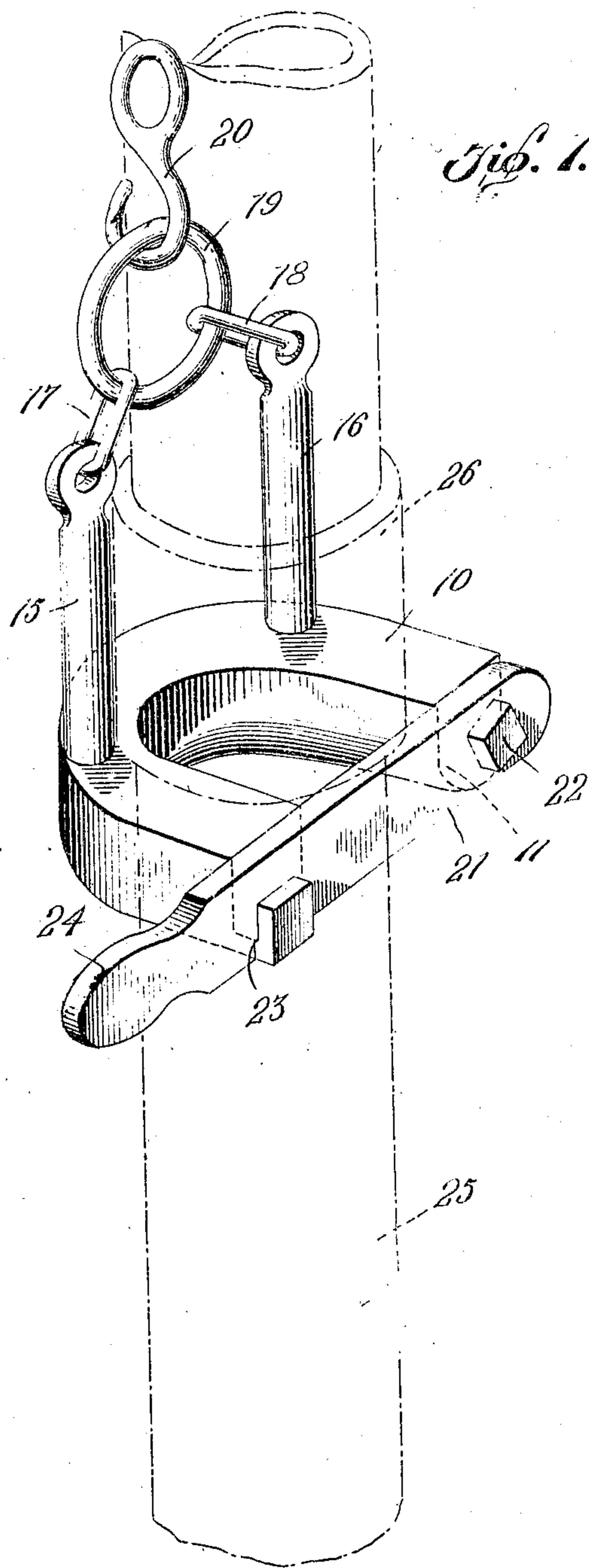


Fig. 1.

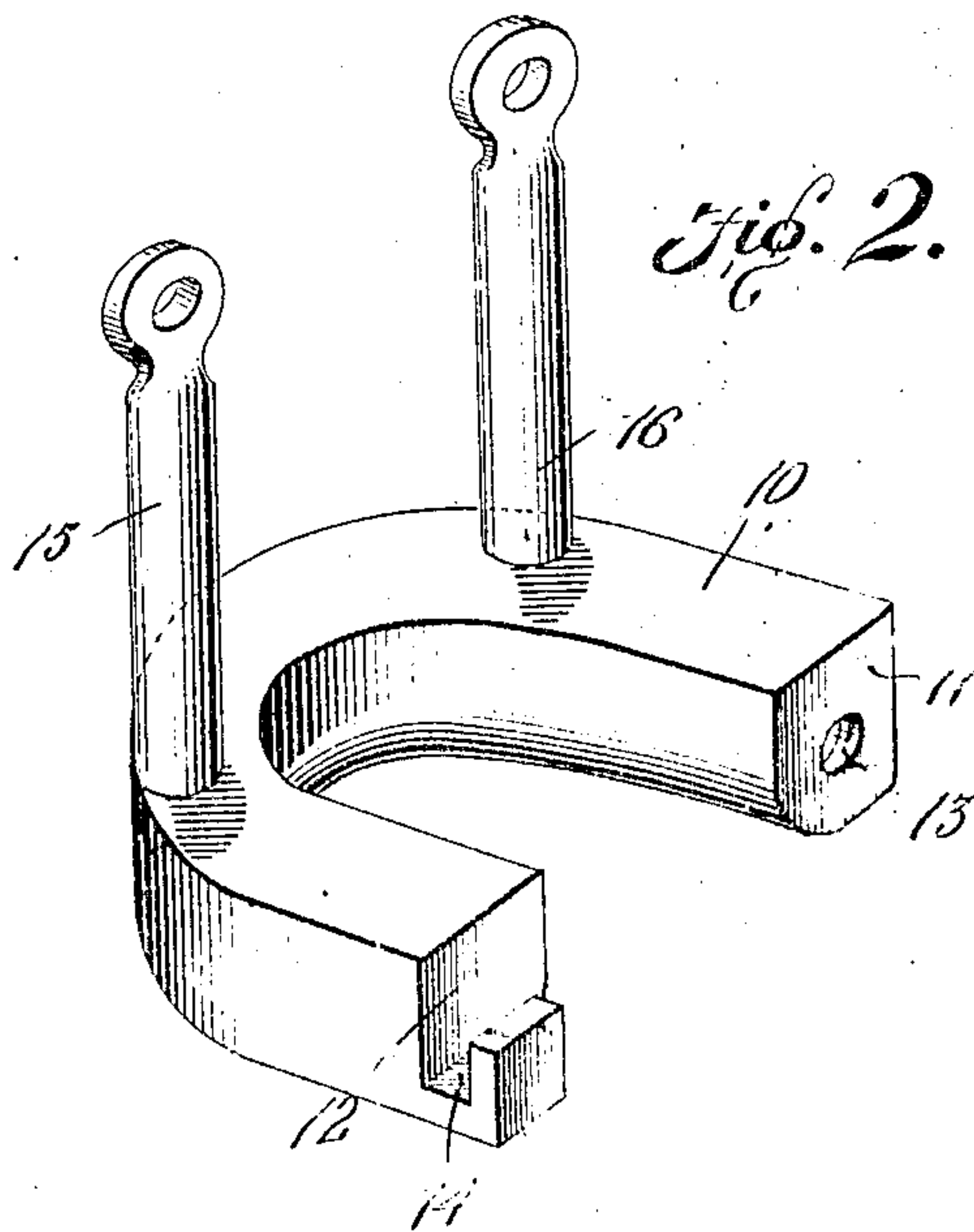


Fig. 2.

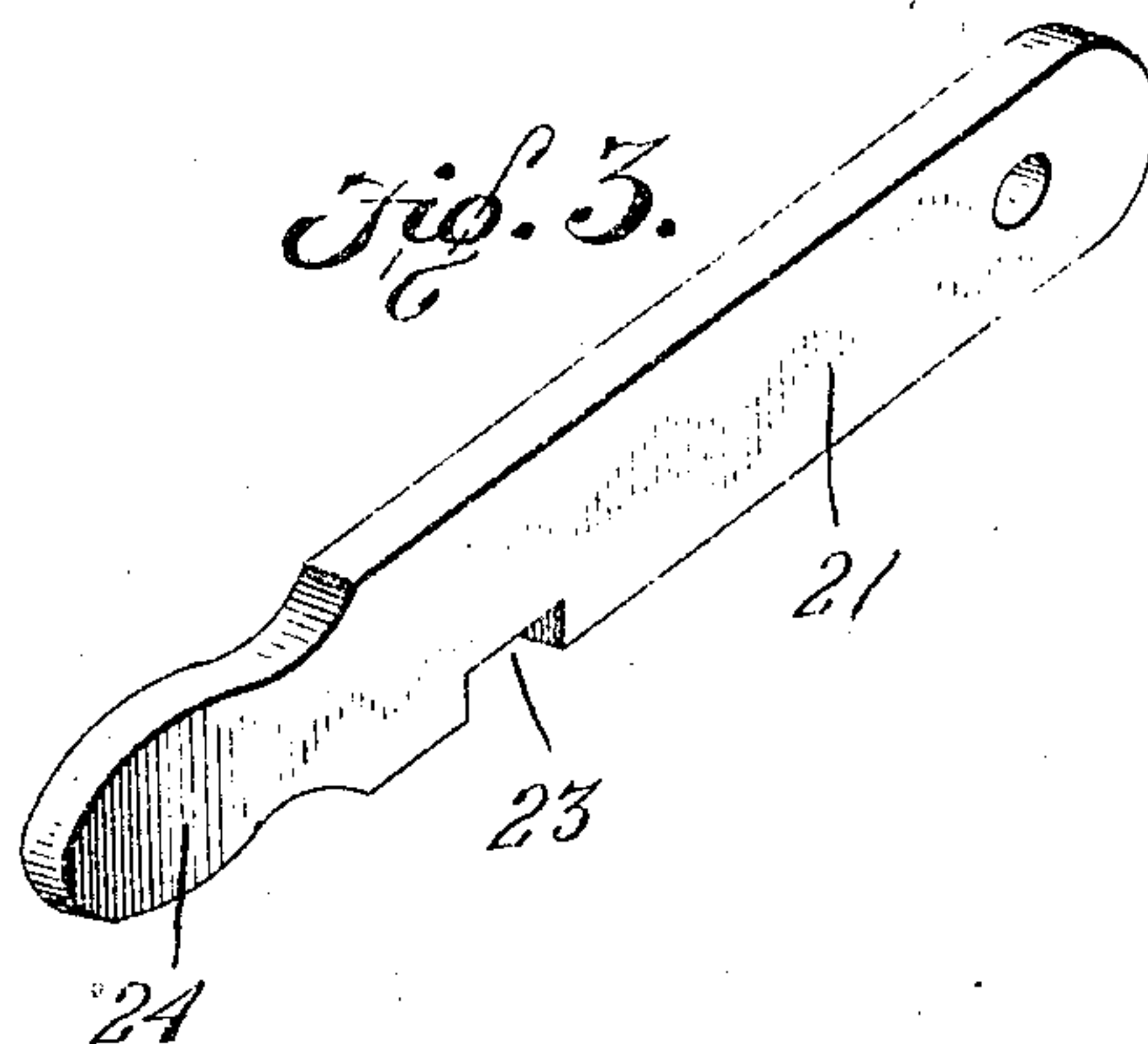


Fig. 3.

WITNESSES:

E. J. Stewart
G. H. Woodward

Charles A. Killian
INVENTOR

By *CA Snow & Co*
ATTORNEYS

UNITED STATES PATENT OFFICE.

CHARLES A. KILLIAN, OF MORSE BLUFF, NEBRASKA.

PIPE AND ROD GRIP.

No. 849,623.

Specification of Letters Patent.

Patented April 9, 1906.

Application filed June 4, 1906. Serial No. 320,172.

To all whom it may concern:

Be it known that I, CHARLES A. KILLIAN, a citizen of the United States, residing at Morse Bluff, in the county of Saunders and State of Nebraska, have invented a new and useful Pipe and Rod Grip, of which the following is a specification.

This invention relates to devices to be applied to pipes, rods, and similar articles in elevating them or otherwise handling them, and has for its object to improve and simplify the construction of implements of this character.

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

In the drawings forming a part of this specification, and in which corresponding parts are designated by like characters of reference, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation.

In the drawings, Figure 1 is a perspective view of the improved implement. Figs. 2 and 3 represent the parts in perspective and separated.

The improved device comprises a U-shaped body 10, formed from a metal bar, with the inner lower corners rounded, with one terminal 11 provided with a threaded aperture 13 and the other terminal 12 provided with a hook-shaped socket 14. An arm or retainer 21 is mounted to swing from the terminal 11 by a cap-screw 22, engaging the threaded aperture 13 and provided with

a recess 23 for engaging the socket 14 on the terminal 12, and thus forming a detachable closure to the open side of the member 10. The free end of the bar 21 is formed into a handle 24. Extending from the body 10, preferably near the bent portion, are spaced posts 15 16, connected at their free ends by links 17 18 and a ring 19, to provide means for applying a lifting element 20 of any approved form. By this simple arrangement when a pipe is to be elevated the bar 21 is released from the socket 14 and turned over out of the way and the body 10 disposed around the pipe and beneath one of the couplings thereon, the pipe being indicated at 25 and the coupling at 26. The bar 21 is then closed and the lifting power applied.

The device is simple in construction, can be inexpensively manufactured, and employed wherever devices of this character are required.

What is claimed is---

A device of the class described comprising a U-shaped body for bearing around the article to be elevated and provided with a socket on one of its terminals, a bar swinging from the other terminal of said body and adapted to engage said socket, and means for applying a lifting element to said body.

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

CHARLES A. KILLIAN.

Witnesses:

C. M. SKINNER,
H. D. MACKPRANG.