

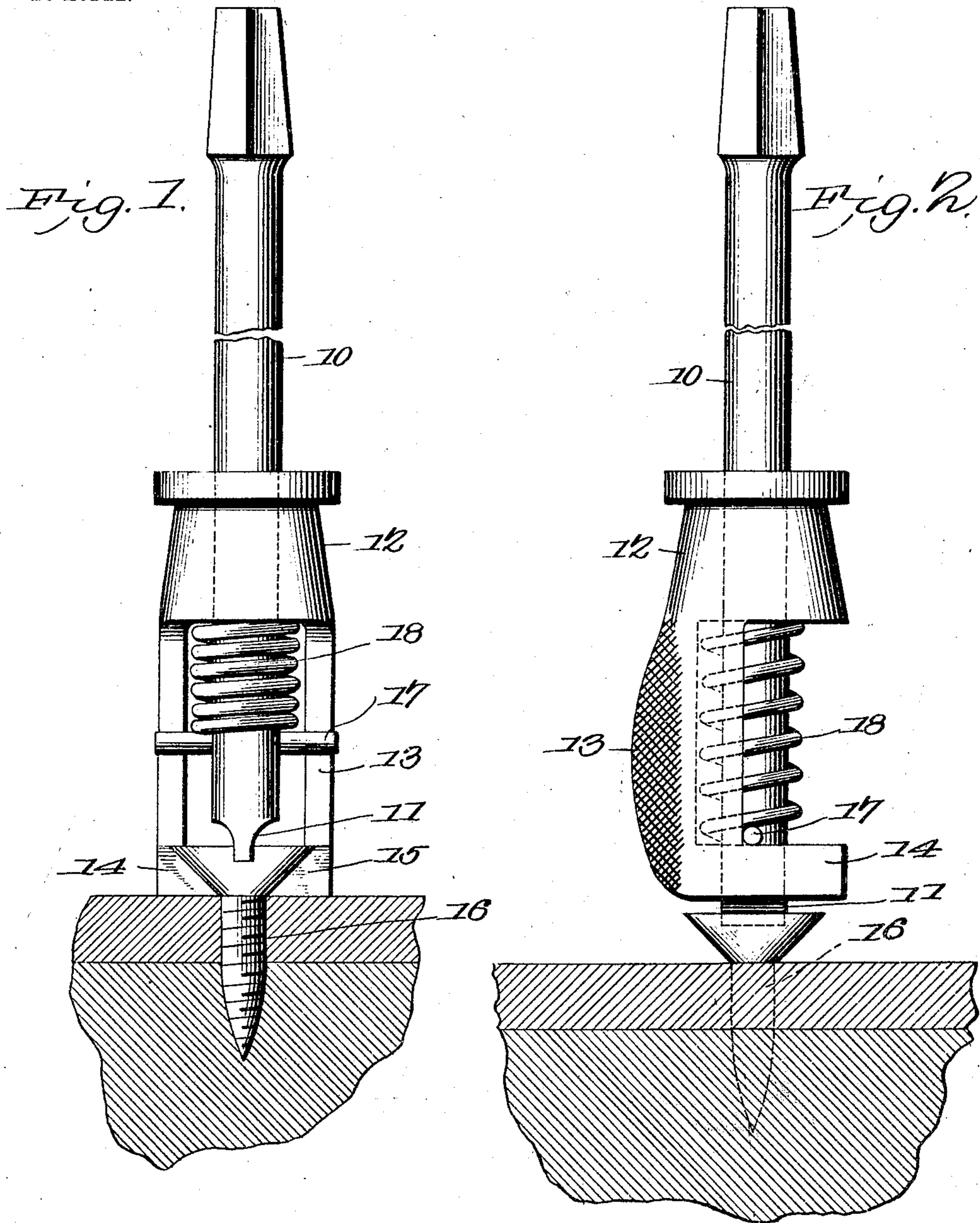
No. 775,427.

PATENTED NOV. 22, 1904.

C. LUSTED, SR.
SCREW HOLDER AND DRIVER.

APPLICATION FILED MAY 2, 1904.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES LUSTED, SR., OF LAFAYETTE, LOUISIANA.

SCREW HOLDER AND DRIVER.

SPECIFICATION forming part of Letters Patent No. 775,427, dated November 22, 1904.

Application filed May 2, 1904. Serial No. 206,040. (No model.)

To all whom it may concern:

Be it known that I, CHARLES LUSTED, Sr., a citizen of the United States, residing at Lafayette, in the parish of Lafayette and State of Louisiana, have invented a new and useful Screw Holder and Driver, of which the following is a specification.

This invention relates to combined screw holders and drivers, and has for its object to simplify and improve the construction and produce a device of this character whereby the screw is securely held while being driven nearly "home" and then the device quickly released and the driver automatically engaged directly with the screw and the "driving" completed.

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 herein-after 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, and the right is therefore reserved of making all the changes and modifications which fall within the scope of the invention and the claim made therefor.

In the drawings thus employed, Figure 1 is a front elevation of the implement with the screw in position therein. Fig. 2 is a side elevation with the holding-jaws detached from the screw and the screw-driver member engaged with the screw.

The improved implement comprises the "stock" 10 of a screw-driver having the contracted screw-head-engaging terminal 11 and may be provided with the usual handle or with means for attachment in a brace or other rotating power; but as these form no part of

the invention and as their construction and operation are so well known they are not illustrated.

Slidably disposed upon the stock 10 is a sleeve or "head" 12, with a depending portion 13, open on one side and terminating in spaced jaws 14 15 for receiving and supporting the head portion of the screw 16. By this means it will be obvious that the jaws may be quickly placed beneath the screw-head or removed therefrom at the will of the operator.

The reduced end 11 of the screw-driver will project through the interstice between the jaws 14 15 when detached from the screw or when the screw is removed. The stock 10 is provided with a transverse pin 17 and spring 18 between the pin and the head or sleeve 12 and exerting its force to maintain the sleeve and its attachments in its upward position relative to the stock, as will be obvious. By this simple arrangement it is obvious that the screw to be driven will be efficiently supported while being driven nearly home or well started into the wood, and then by pressing downward on the sleeve the jaws will be released and withdrawn from the screw-head, when the spring 17 will immediately and automatically force the contracted end 11 of the screw-driver through the jaws to a sufficient extent to enable the screw to be driven home into the wood in the ordinary manner.

The device is very simple in construction, can be inexpensively manufactured, and is adaptable to all the different size and forms of screws which are operable by a screw-driver.

Having thus described the invention, what is claimed is—

An implement of the class described comprising a laterally-recessed longitudinally-bored head having its lower end provided with spaced jaws having their upper faces oppositely inclined, a screw-driver mounted within the bore of the head, a transverse pin carried by the screw-driver and bearing against the vertical walls of the recess, and operating to hold the reduced point of the screw-driver in alinement with the opposed faces of the jaws, and a spring mounted upon the screw-

driver and bearing at its upper end against the top wall of the recess and at its lower end against the pin and operating to project the reduced end of the screw-driver between the jaws to effect complete driving home of a screw.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in the presence of two witnesses.

CHARLES LUSTED, SR.

Witnesses:

J. P. CLOMB,

JOS. A. LACOSTE.