

(No Model.)

L. LEWIS.
HITCHING DEVICE.

No. 332,914.

Patented Dec. 22, 1885.

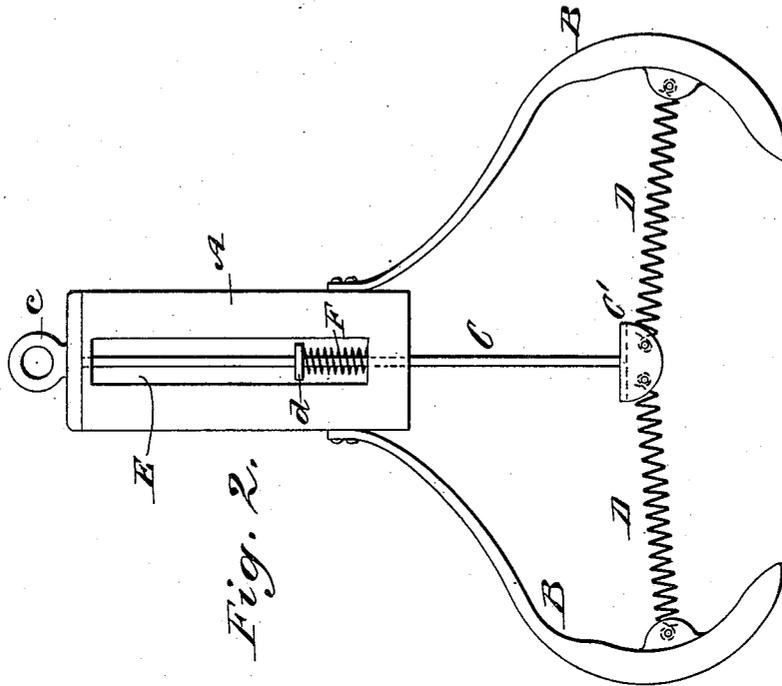


Fig. 2.

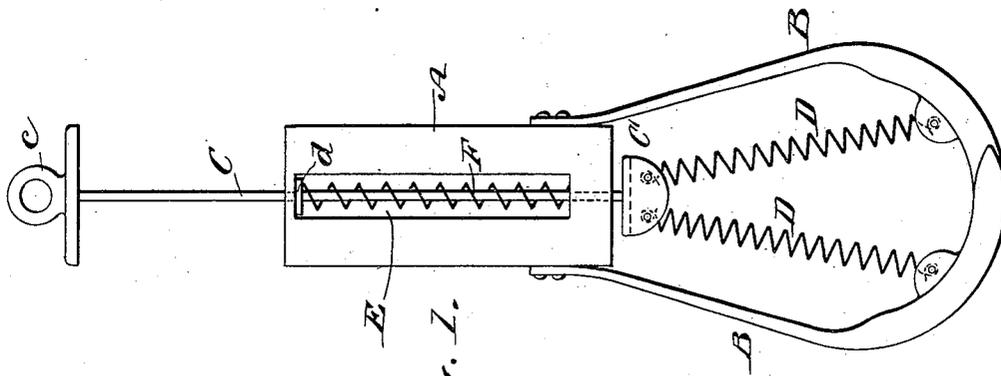


Fig. 1.

WITNESSES:

J. H. Deemer
C. Sedgwick

INVENTOR:

L. Lewis
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

LEWIS LEWIS, OF IRONTON, OHIO.

HITCHING DEVICE.

SPECIFICATION forming part of Letters Patent No. 332,914, dated December 22, 1885.

Application filed March 27, 1885. Serial No. 160,390. (No model.)

To all whom it may concern:

Be it known that I, LEWIS LEWIS, of Iron-
ton, in the county of Lawrence and State of
Ohio, have invented a new and Improved
5 Hitching Device, of which the following is a
full, clear, and exact description.

Reference is to be had to the accompanying
drawings, forming part of this specification,
in which similar letters of reference indicate
10 corresponding parts in both the figures.

Figure 1 is a side view of my new and im-
proved horse hitching device as it appears
when closed, and Fig. 2 is a similar view as
it appears when open.

15 The invention will first be described in con-
nection with the drawings, and then pointed
out in the claims.

Referring to the drawings, A represents the
main body or stock of the device. To the op-
posite edges of this are secured the spring
20 hooks or jaws B B, that are adapted to be
opened, as shown in Fig. 2, or closed, as shown
in Fig. 1, in which latter position the jaws are
adapted to grasp a hitching-post, tree, or other
25 object for holding the horse.

Through the stock A passes loosely the rod
C. To the outer end of this is attached the
eye-plate *c*, to which a strap, small rope, or
chain may be attached. To the inner end of
30 the rod C is secured the D-shaped plate *C'*,
and to this is secured one end of the two springs
D D, the opposite ends being attached to the
inner edges of the jaws B B, as shown.

Within the central space, E, of the stock A
35 the rod C is formed or provided with the col-
lar *d*, and upon the rod C is placed the coiled
spring F, that acts between the said collar *d*
and the lower end of the stock, so as to assist
in forcing the rod C from its position shown in

Fig. 2 to that shown in Fig. 1, and this spring 40
also acts to hold the jaws in closed position.

To open the jaws for attaching the device to
or detaching it from any object to which the
horse may be hitched, the rod C must be forced
45 toward the points of the jaws, which will per-
mit them to be opened by the hands of the user;
then upon releasing the jaws the springs D
D F will draw the jaws closed, so that the
jaws will hold very firmly to any object to
50 which they are applied.

The device is very practical, strong, and
cheap, and convenient, as it may be very
quickly attached to and detached from the bit-
ring.

Having thus described my invention, what I 55
claim as new, and desire to secure by Letters
Patent, is—

1. In a hitching device, the combination,
with the stock, the rod sliding in bearings
therein, and an expansible spring on said rod, 60
of the spring-jaws secured at one end to the
stock, and springs connecting the sliding rod
with said jaws, all arranged and adapted to
operate substantially as set forth.

2. As an improved article of manufacture, 65
a hitching device consisting of the stock A,
the spring-arms B, having a tendency to spring
outward, the sliding rod C, having an eye, *c*,
collar *d*, and end piece, *C'*, the springs D, con-
70 nected to the lower end of the rod C and to the
jaws B, as shown, and the expansible spring
F on the rod C, between the collar *d* and the
stock, substantially as set forth.

LEWIS LEWIS.

Witnesses:

DAVID R. EDWARDS,
A. A. MONTGOMERY.