

Lewis Sprague & Chas. H. Sprague.
Non Splitting Clothes Pin.

No. 122,199.

Patented Dec. 26, 1871.

Fig. 1.

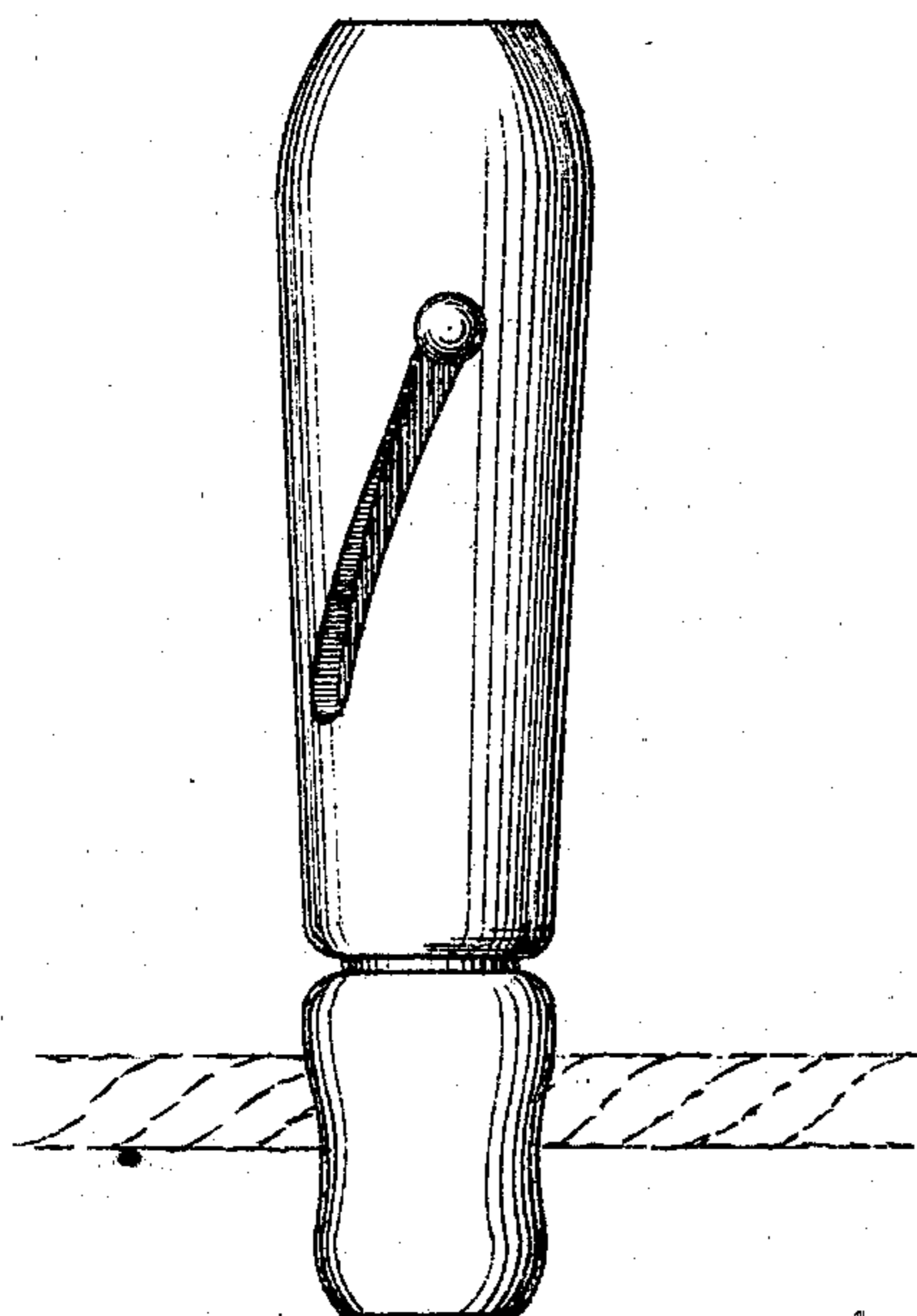
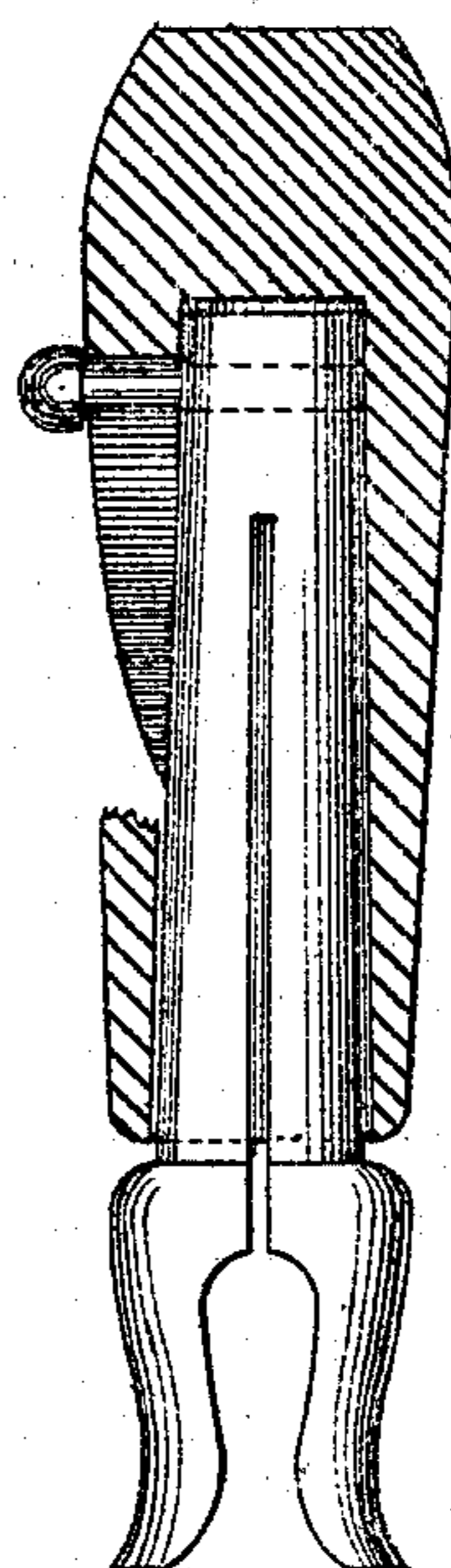


Fig. 2.



Witnesses

E. H. Marion
H. H. Hunsford

Inventor.

Lewis Sprague
Chas. H. Sprague

UNITED STATES PATENT OFFICE

LEWIS SPRAGUE AND CHARLES H. SPRAGUE, OF HENDERSON, NEW YORK.

IMPROVEMENT IN CLOTHES-PINS.

Specification forming part of Letters Patent No. 122,199, dated December 26, 1871; antedated December 16, 1871.

We, LEWIS SPRAGUE and CHARLES H. SPRAGUE, of the town of Henderson, county of Jefferson and State of New York, have invented a Non-Splitting Clothes-Pin and Tightener, of which the following is a specification:

Our invention consists of a machine (or pin) made in two sections. The first is the tightener and handle, made of wood or any suitable material, and round, about three inches in length and one inch in diameter, with a five-eighth inch hole bored out of the center the whole length of the same, with the exception of about one-half inch from one (or the upper) end, which is left solid, the other end being open. There is also an open slot one-eighth inch wide and one and one-fourth inch long through one side of this section, diagonally or straight, whichever is most desirable, the purpose of which is to admit of a pin the size of said slot to work up and down in the same. The clamps or second section consist of a piece about three and one-half inches long, turned round, with a shoulder upon one (or the lower) end, which part, below the shoulder, is three-fourths of an inch in diameter and one inch long, and is divided into and made to form two jaws in such a manner as to receive and hold a line between them of any material or size of less than one-half of an inch in diameter. The other part of this piece, above the shoulder, is turned to fit the five-eighth chamber in the first section, and is slitted in the center from the shoulder and jaws

to within about three-fourths of an inch of the upper end. This section is inserted into the five-eighth inch chamber in the tightener and handle, and a pin inserted into it through the slot in the same, which pin protrudes through said slot about one-eighth of an inch to allow the pressure of the thumb or finger while the jaws are being adjusted upon the line. Its use is also to attach and hold the two sections together when not in use.

To use the clothes-pin when complete take it in either hand, let the inside section drop down its full length, then place the thumb or finger upon the pin in the slot of the tightener and handle and adjust the jaws of the inside section upon the line where required, after which remove the thumb or finger from the pin, and press down upon the tightener and handle until it is as firm upon the line as is required. To remove it from the line it is only necessary to take hold of the tightener and handle, pull, and turn it gently to the left, which will cause the inside section to draw out and thereby loosen the jaws upon the line.

We claim as our invention—

The combination of the tightener and clamps together, forming a clothes-pin, as shown and described, and for the purposes as set forth.

LEWIS SPRAGUE.

Witnesses: CHARLES H. SPRAGUE.

LORIN B. SIMMONS,

ARTHUR J. ARMSTRONG.

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