

(No Model.)

L. T. MURRAH.  
WIRE WEAVING DEVICE.

No. 597,120.

Patented Jan. 11, 1898.

Fig 1.

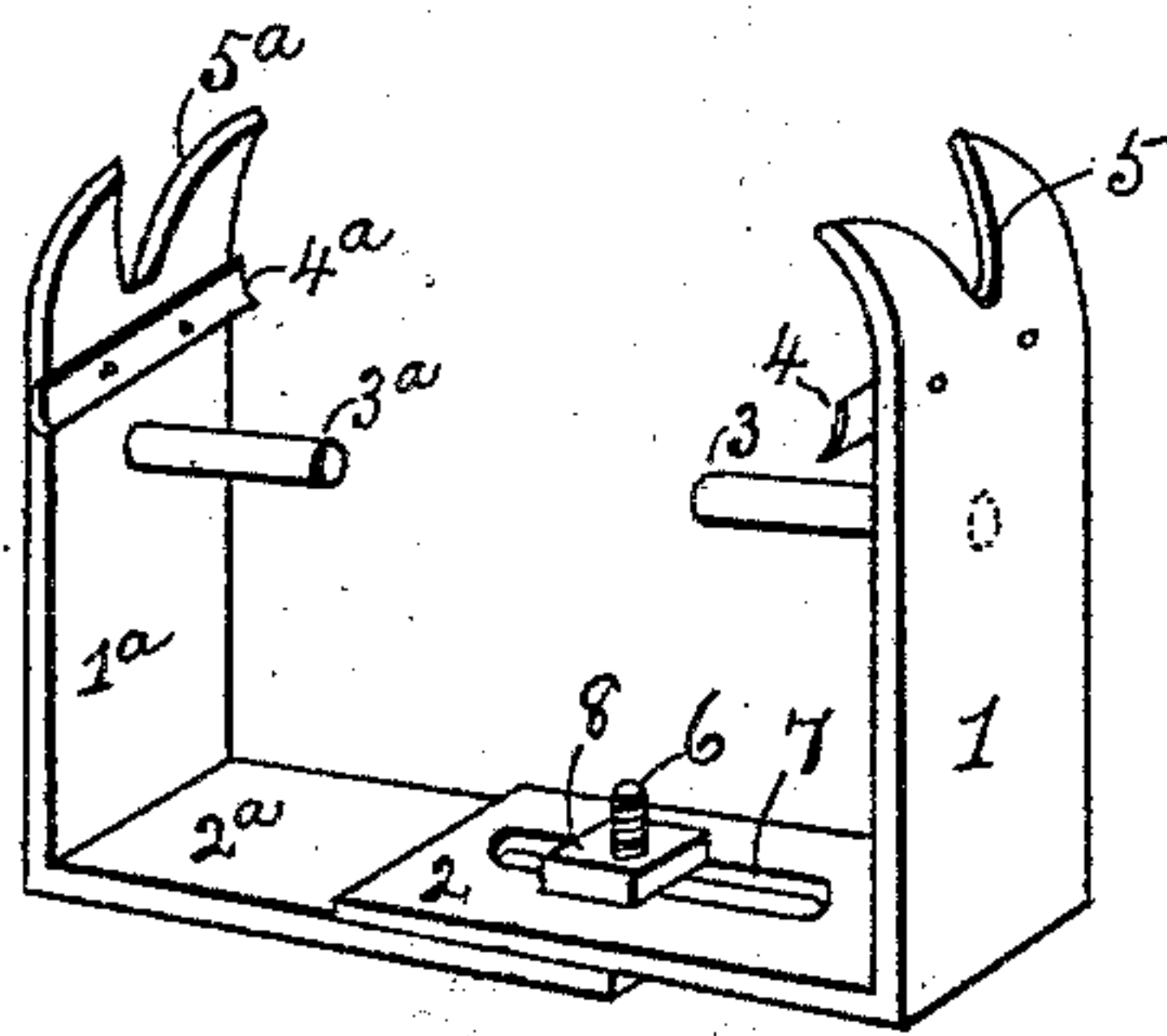


Fig 2.

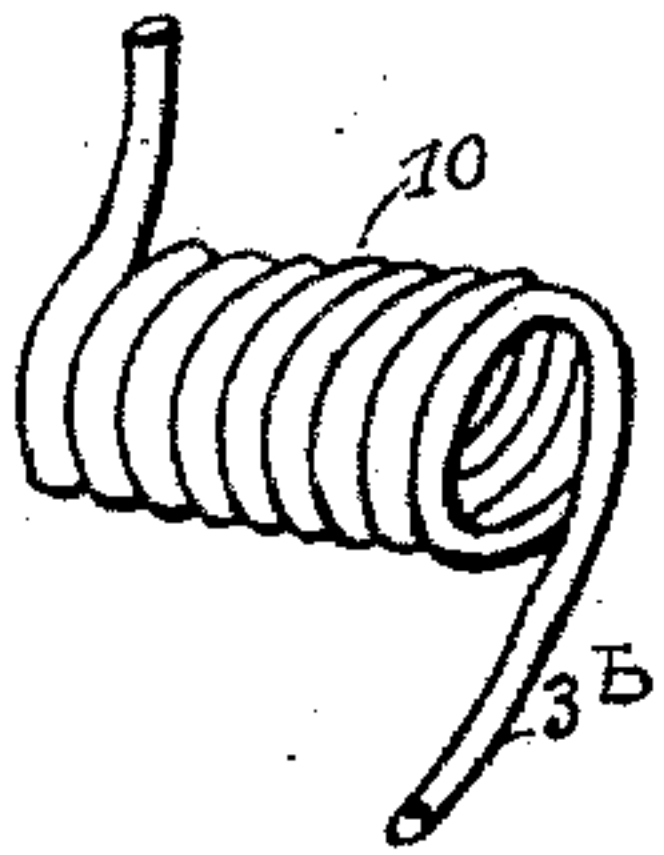
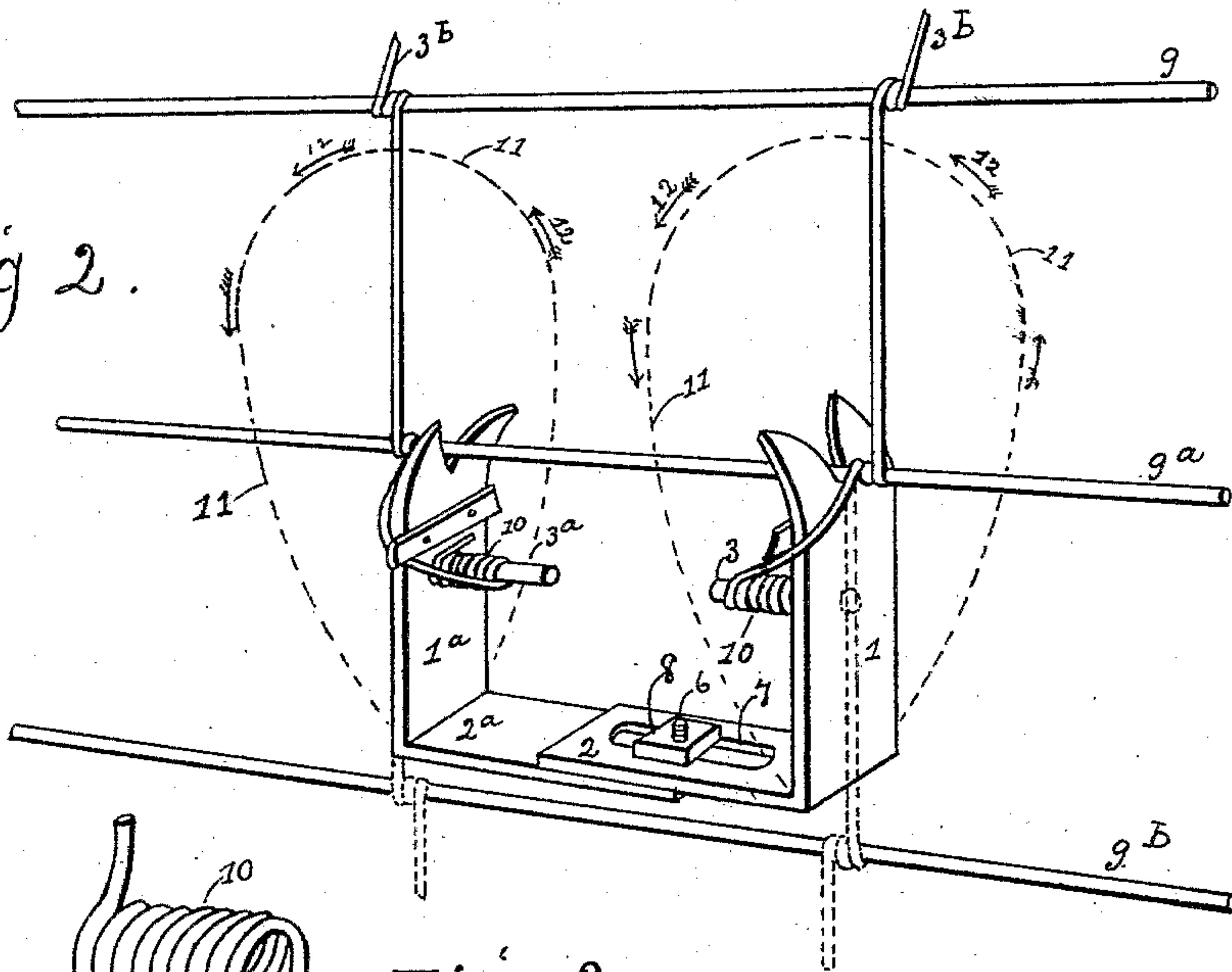


Fig 3

Witnesses  
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J. A. Biedert

Louis T. Murrah  
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per L. H. Lewis atty

# UNITED STATES PATENT OFFICE.

LOUIS T. MURRAH, OF MANSFIELD, TEXAS.

## WIRE-WEAVING DEVICE.

SPECIFICATION forming part of Letters Patent No. 597,120, dated January 11, 1898.

Application filed March 5, 1897. Serial No. 626,028. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS T. MURRAH, a citizen of the United States, residing at Mansfield, in the county of Tarrant and State of Texas, have invented a new and useful Improvement in Portable Wire-Weaving Devices, of which the following is a specification, reference being had to the accompanying drawings.

Figure 1 is a perspective view of the device complete. Fig. 2 is a perspective view of the device and the manner in which the wire is woven by its use. Fig. 3 shows the manner in which the coils of wire are made, ready to be placed in the device for use.

Similar numerals of reference refer to similar parts throughout the several views.

1 and 1<sup>a</sup> are two upwardly-extending standards, having rigidly attached thereto horizontally-disposed bases 2 and 2<sup>a</sup>. To the standards are secured the lugs 3 and 3<sup>a</sup> and blades 4 and 4<sup>a</sup>. One coil is placed on each of the lugs 3 and 3<sup>a</sup>, one end 3<sup>b</sup> of each of the coils is carried underneath each of the blades 4 and 4<sup>a</sup>, so as to prevent them from slipping over the standards. Then the two ends are wound partly by hand around the uppermost wire 9. The standards are provided with forks 5 and 5<sup>a</sup>. The bolt 6 is secured at its lower end to base 2<sup>a</sup> and extends upwardly through slot 7, made through base 2, and by use of the nut 8 the two bases are adjustably secured to each other.

As to the operation of my device, the horizontally-disposed wires 9 9<sup>a</sup> 9<sup>b</sup>, Fig. 2, are previously suspended and the coils of wire 10 are previously made by a different device. One coil is placed on each of the lugs 3 and 3<sup>a</sup>. One end 3<sup>b</sup> of each of the coils is wound partly by hand to the uppermost wire 9, the forks of the standards then being placed over the wire 9 and the whole device turned around the wire 9, as shown by dotted lines 11 and arrows 12, simultaneously unwinding the wire from the lugs and winding it around the wire 9. The device is then pulled downwardly, further unwinding the wire from coils to the wire 9<sup>a</sup>, where the same already-described process of unwinding and winding is repeated, and so on to next wire 9<sup>b</sup>.

Having described all that is necessary for the understanding of my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

A wire-weaving device, comprising the standards 1 and 1<sup>a</sup>, having bases 2 and 2<sup>a</sup>, said standards carrying lugs 3 and 3<sup>a</sup> and blades 4 and 4<sup>a</sup>, forks 5 and 5<sup>a</sup> in the standards, a nut-secured bolt 6 on one base, and an adjustment-slot in the other base for said bolt, substantially as described.

LOUIS T. MURRAH.

In presence of—

J. H. ALEXANDER,  
M. E. MURRAH.