

F. A. LANE.
Method of Making Wires and Arbors of Lock-Work
for Striking Clocks.

No. 215,759.

Patented May 27, 1879.

Fig 1.

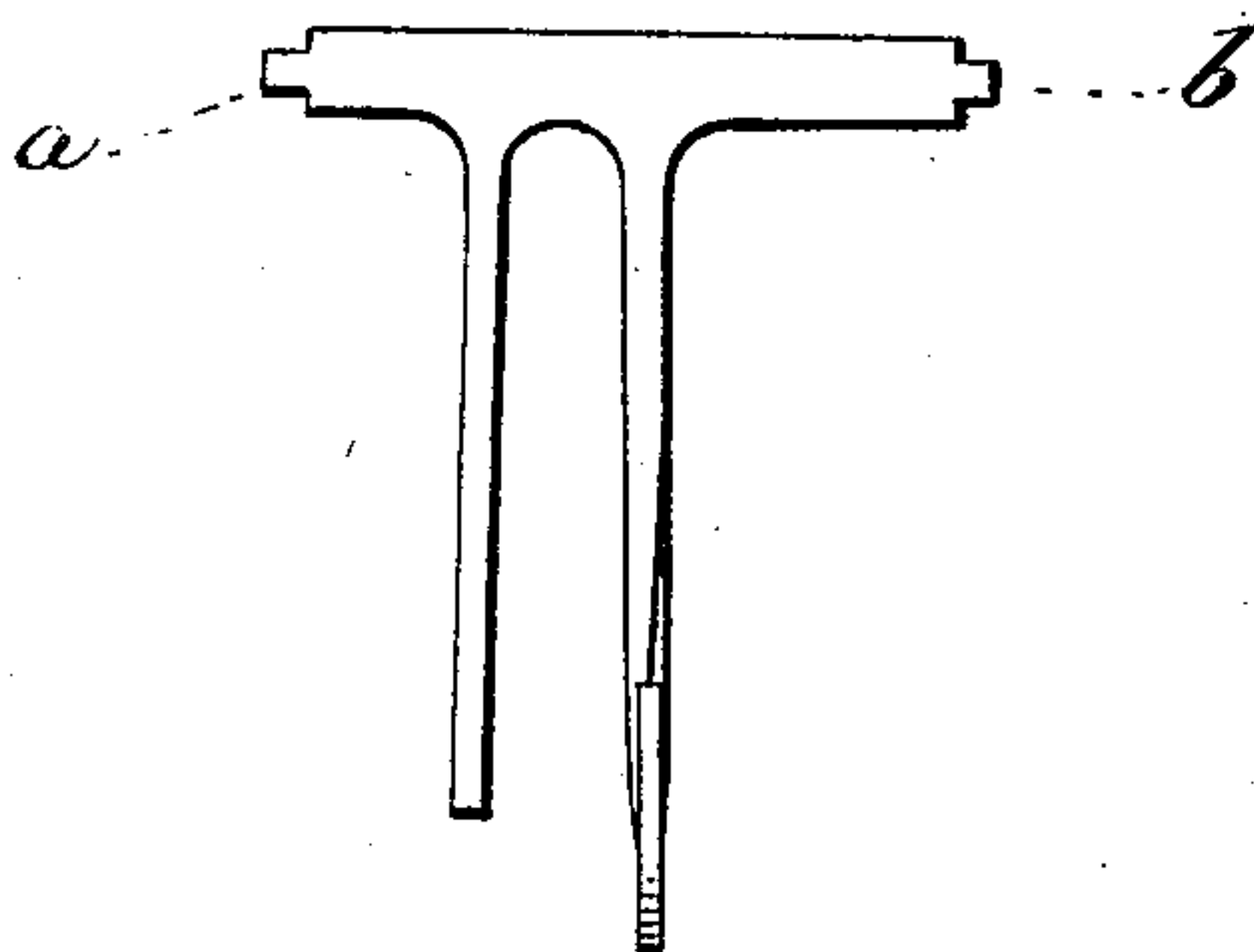
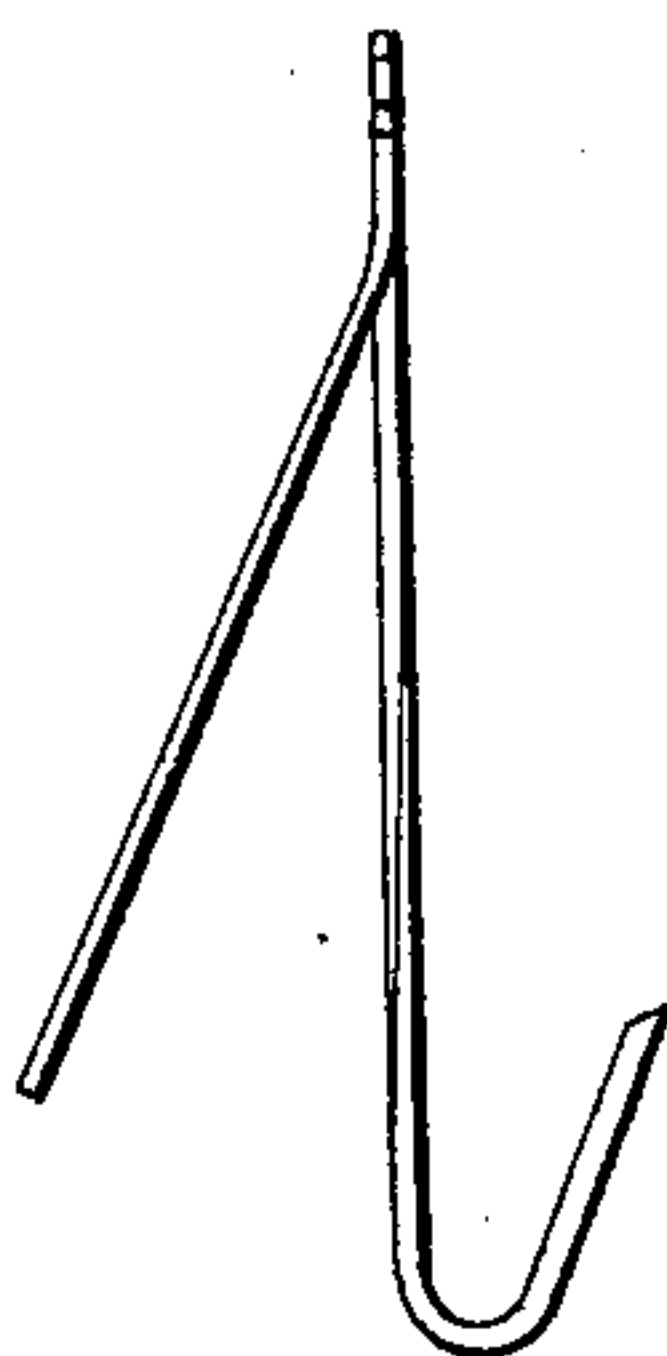


Fig 2.



— Witnesses —
E. P. Arvine
H. G. Newton

— Inventor. —
F. A. Lane
By Wm. T. Teller & John
Atty.

UNITED STATES PATENT OFFICE.

FREDERIC A. LANE, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN THE METHODS OF MAKING WIRES AND ARBORS OF LOCK-WORK FOR STRIKING-CLOCKS.

Specification forming part of Letters Patent No. **215,759**, dated May 27, 1879; application filed December 30, 1878.

To all whom it may concern:

Be it known that I, FREDERIC A. LANE, of the city and county of New Haven, and State of Connecticut, have invented a new and useful Method of Making Wires and Arbors of Lock-Work for Striking-Clocks, of which the following is a specification.

In the accompanying drawings, a front and side view are shown, respectively, at Figures 1 and 2.

The object of my invention is to furnish wires and arbors of lock-work that will be uniform and require little or no adjustment, and more perfectly fill the requirement than the wires and arbors of lock-work in present use.

Heretofore wires and arbors of lock-work have been made of wire, requiring several pieces, drilling of holes, riveting, and separate adjustment of each part.

I stamp my wires and arbors of lock-work from sheet metal, using an ordinary press, with cutting-dies that correspond with the different sizes and varieties required. After be-

ing stamped out, the arms are bent and twisted into position.

The tenons or pivots *a b* rest in the ordinary bearings provided in all clock plates or frames.

The uniformity and strength of wires and arbors of lock-work made as above described are apparent, and the parts are interchangeable without special adjustment to the particular clock in which they are used.

Having thus described my invention, what I claim is—

As an improvement in the art of making wires and arbors of lock-work for striking-clocks, cutting or stamping the article out of a plate of metal, forming the journals or tenons thereon, and bending and twisting the arms, all as set forth and described.

FREDERIC A. LANE.

Witnesses:

L. B. TUTTLE,

S. HARRISON WAGNER.