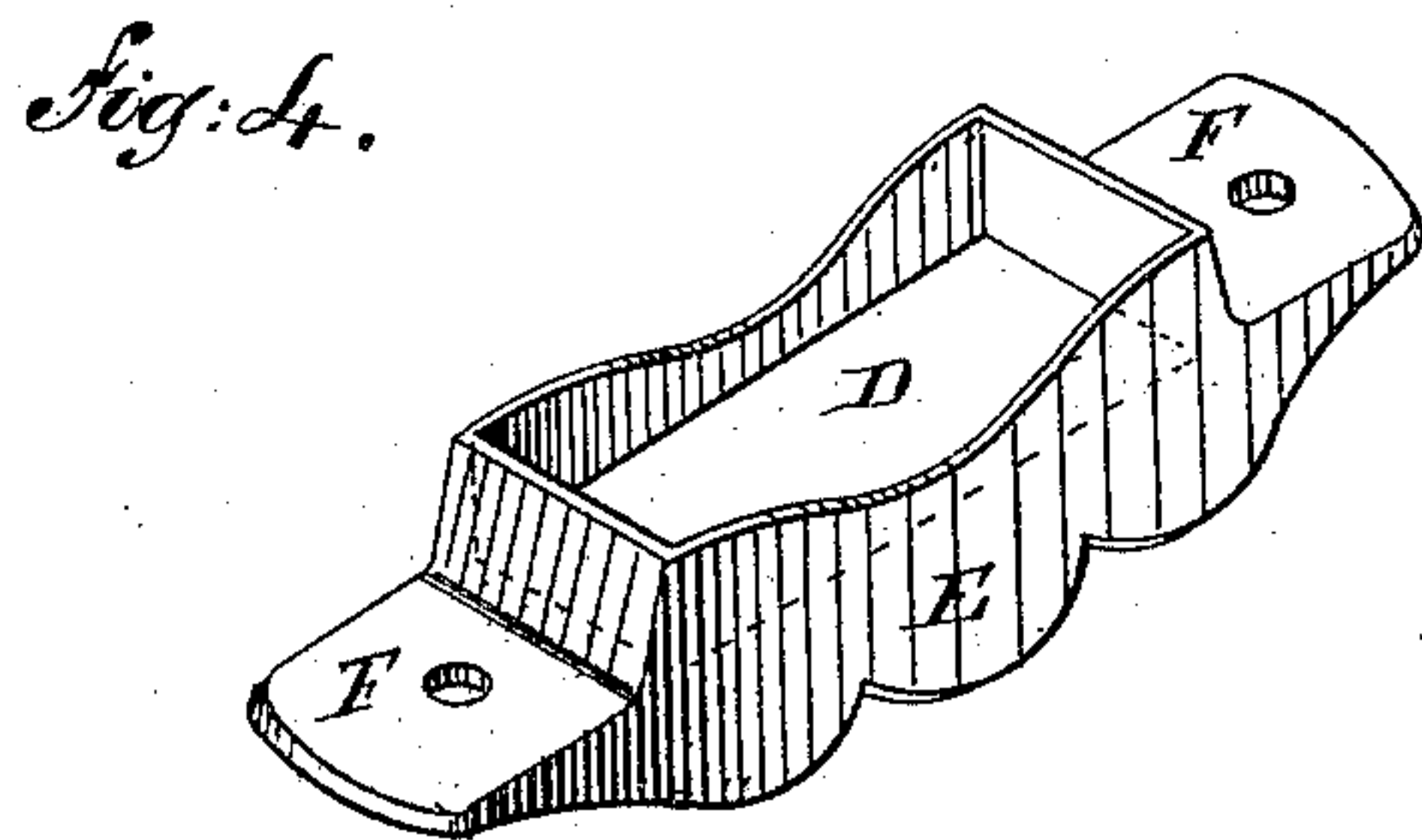
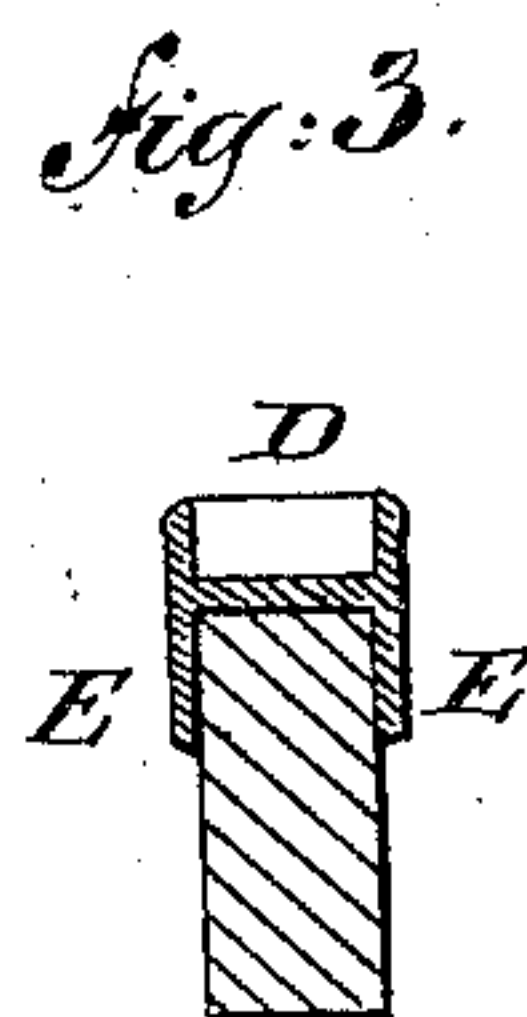
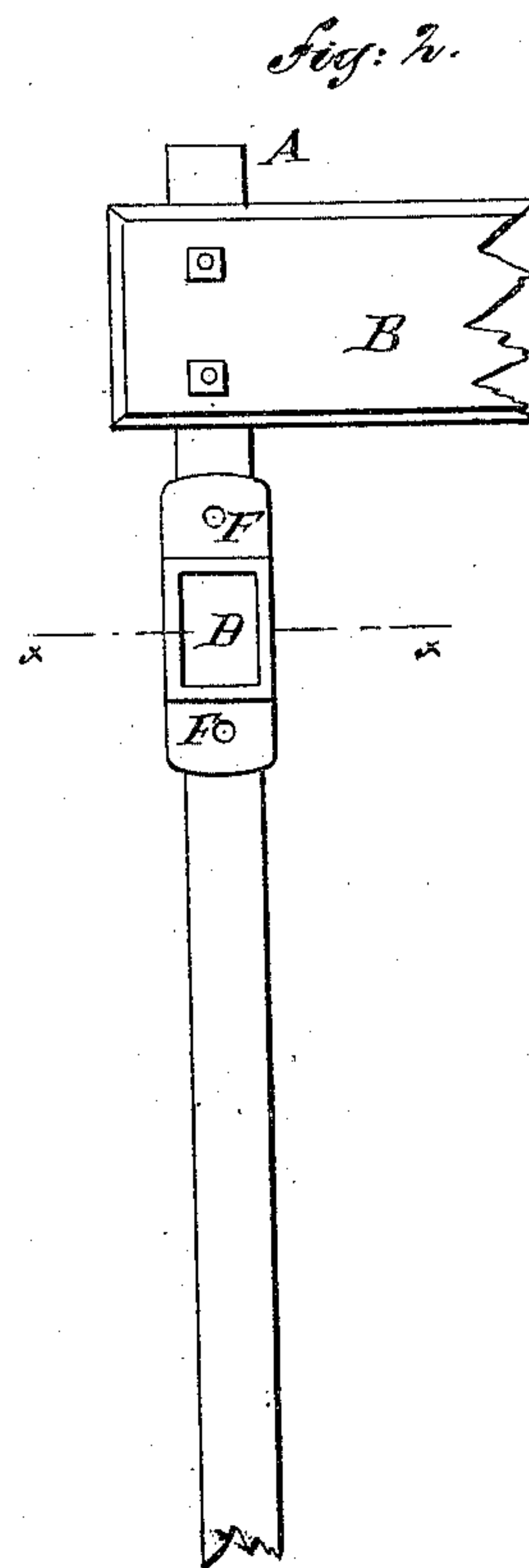
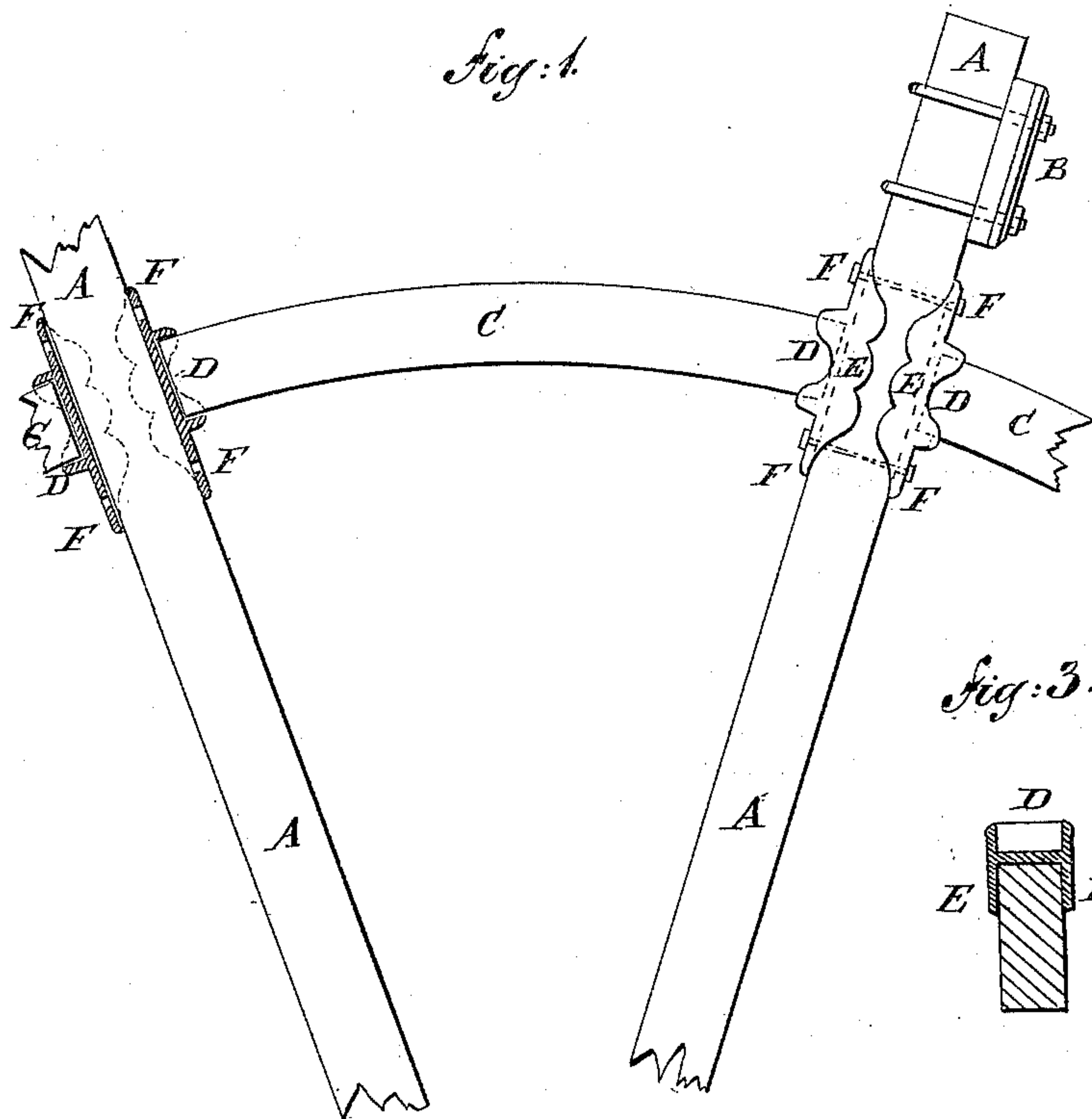


(No Model.)

T. G. STRITTER.
Paddle Wheel.

No. 233,045.

Patented Oct. 5, 1880.



WITNESSES:

Chas. Nida.
C. Sedgwick

INVENTOR:

T. G. Stritter

BY

Munn & Co.

ATTORNEYS.

UNITED STATES PATENT OFFICE.

THEODORE G. STRITTER, OF BATESVILLE, ARKANSAS.

PADDLE-WHEEL.

SPECIFICATION forming part of Letters Patent No. 233,045, dated October 5, 1880.

Application filed April 20, 1880. (No model.)

To all whom it may concern:

Be it known that I, THEODORE G. STRITTER, of Batesville, in the county of Independence and State of Arkansas, have invented
5 a new and useful Improvement in Paddle-Wheels, of which the following is a specification.

Figure 1 is a side and a sectional view of the improvement, illustrating its use. Fig. 2
10 is a front elevation. Fig. 3 is a sectional view taken through the line *xx*, Fig. 2. Fig. 4 is a perspective view.

Similar letters of reference indicate corresponding parts.

15 The object of this invention is to lessen the time, labor, and cost in constructing and repairing paddle-wheels, while producing stronger and better wheels.

20 The invention consists in securing the circle-braces to the arms of a paddle-wheel by placing metal sockets upon the ends of the braces and attaching the sockets to the arms of the wheel, as will be hereinafter fully described.

25 A represents the arms of a paddle-wheel, to the outer ends of which the paddles B are attached in the usual manner. C are the curved or circle braces, by which the arms A are supported in position. D are metal sockets, which
30 receive and fit upon the ends of the curved braces C. The socket D has flanges E along its side edges to fit against the sides of the arms A, and flanges F at its ends to receive

the nails, screws, or bolts by which the said socket D is secured to the arm A.

35 With this construction braces C, with a socket, D, upon each end, are placed between the arms A all around the wheel, and are driven inward until the wheel is firm and rigid. The sockets D are then secured in place upon the
40 arms A by nails, screws, or bolts.

With this construction, also, any of the braces C can be readily removed and replaced, or any two braces and an arm, so that the wheel can
45 be repaired readily and at a comparatively small expense.

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

1. In a paddle-wheel, the combination, with
50 the circle-braces C and the arms A, of the sockets D, having side flanges, E, and end flanges, F, substantially as herein shown and described, whereby the said braces are firmly
55 secured to the said arms, as set forth.

2. The method of securing the circle-braces
60 to the arms of paddle-wheels, substantially as herein shown and described, by placing metal sockets upon the ends of the said circle-braces and attaching the said sockets to the said arms of the wheel, as set forth.

THEODORE GEORGE STRITTER.

Witnesses:

DAVID C. EWING,
R. M. STACY.