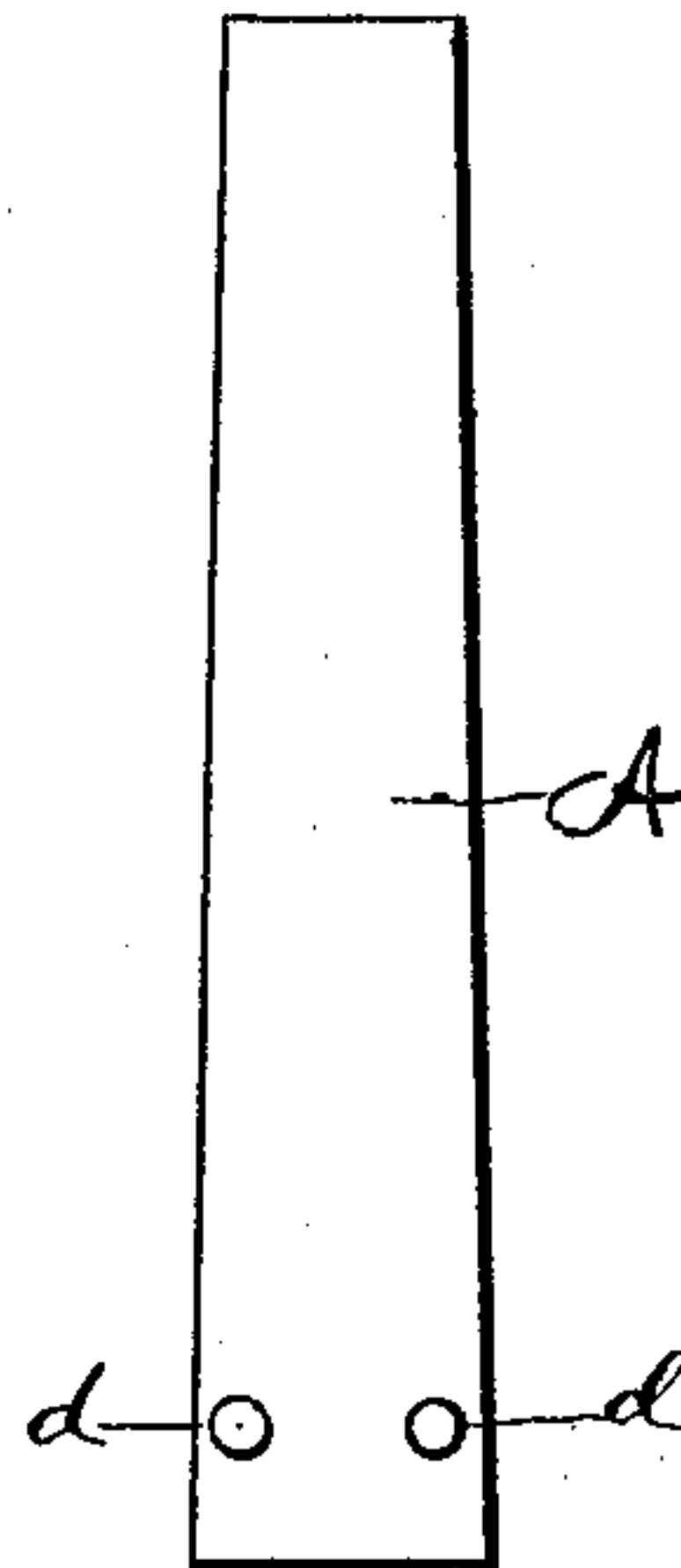
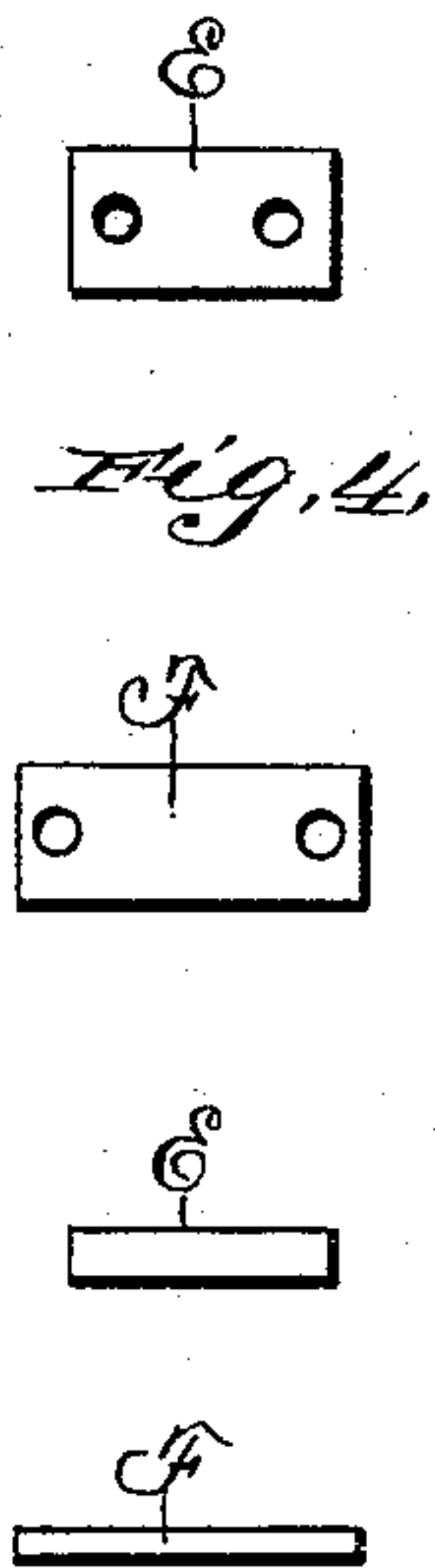
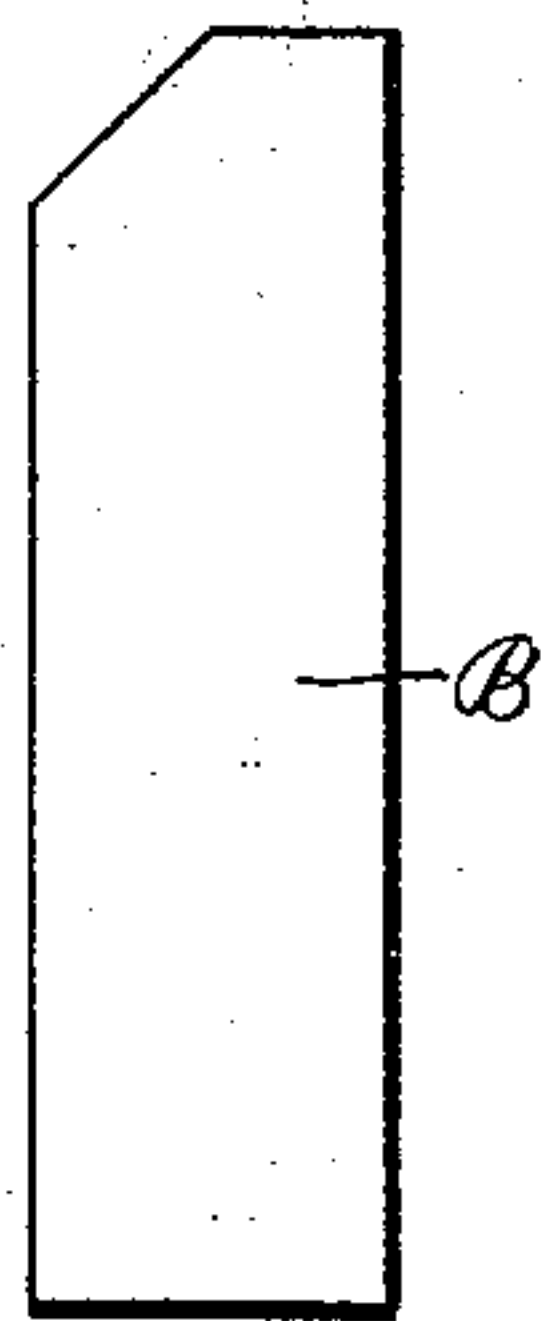
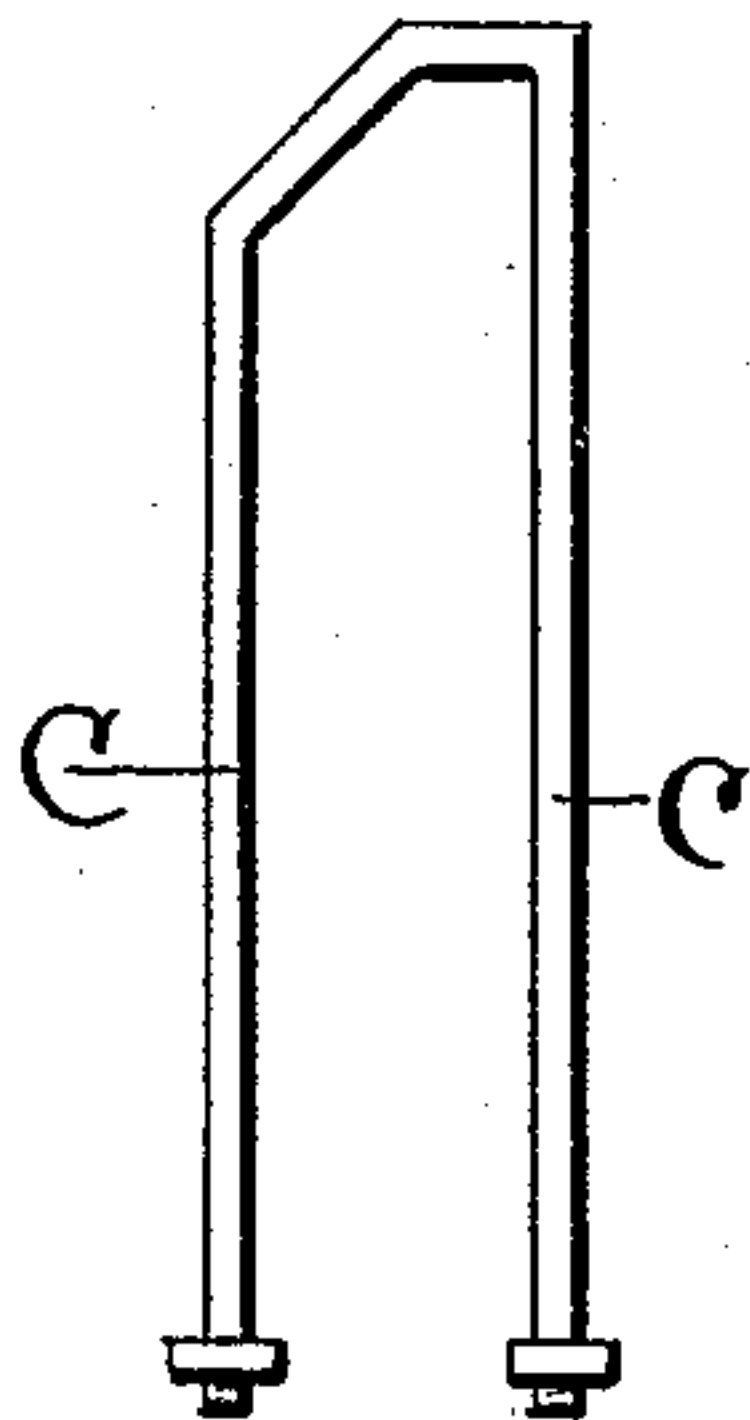
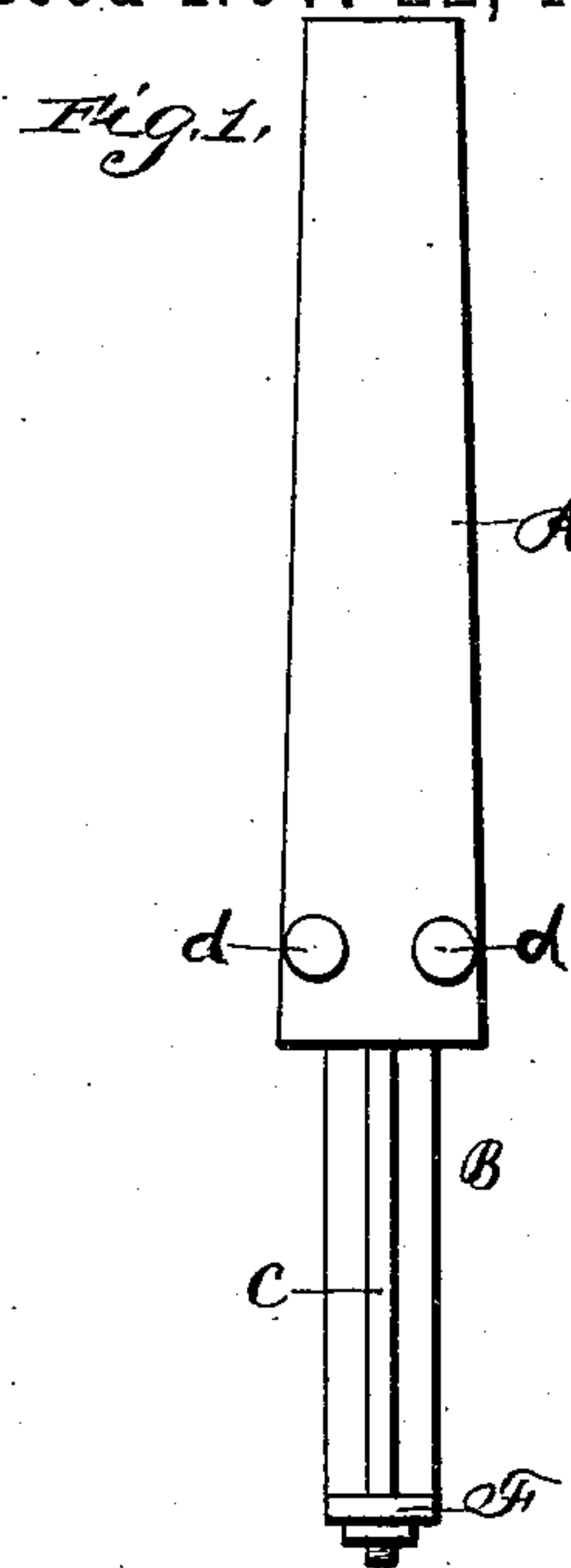
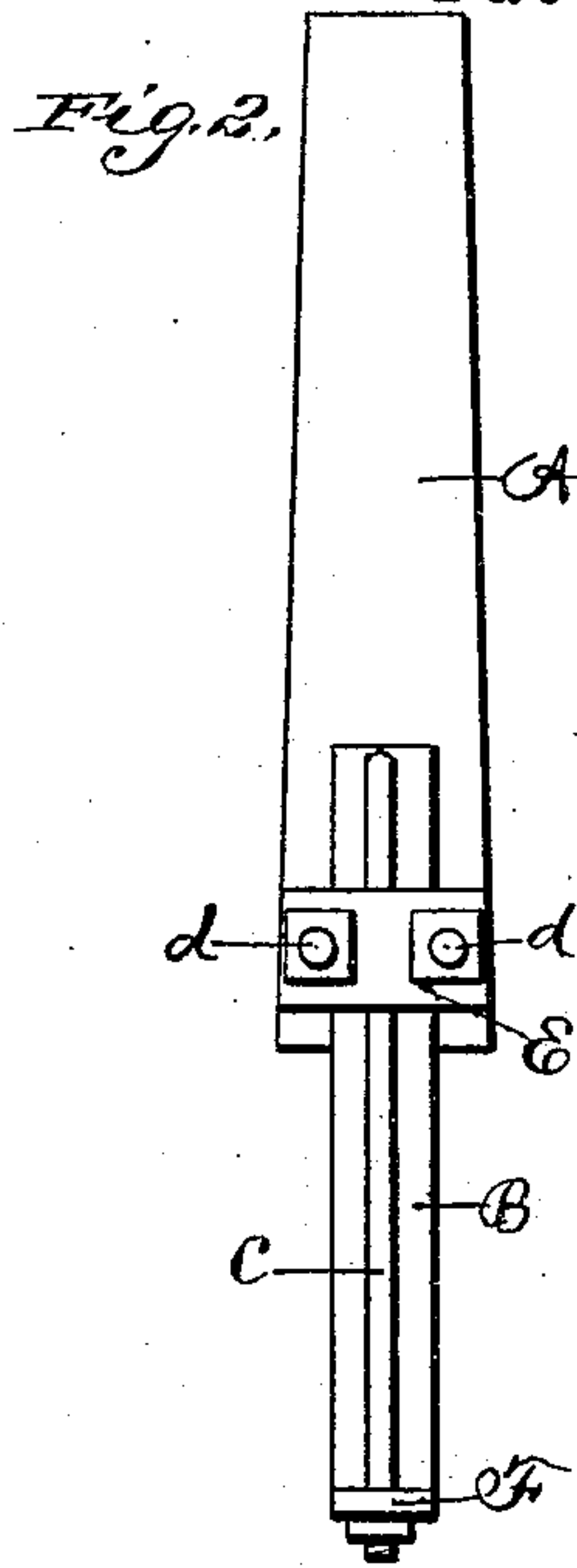
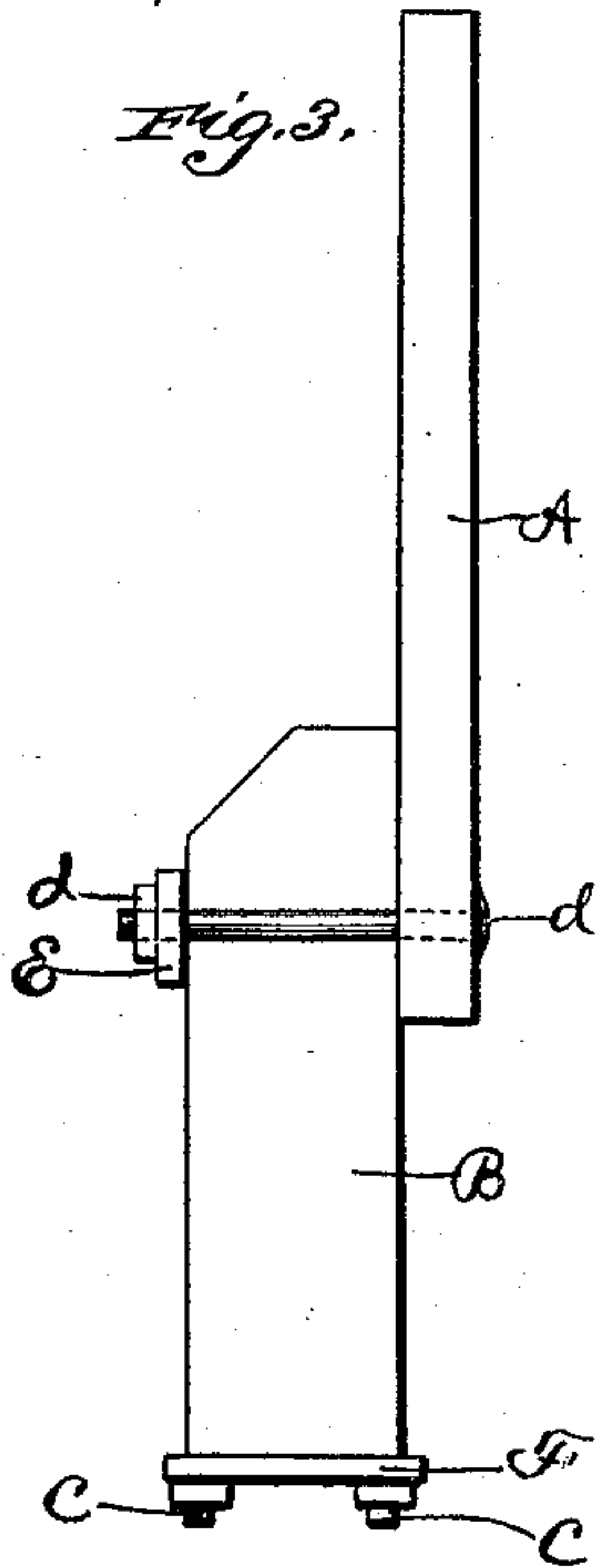


(No Model.)

V. FINDLING.
FENCE POST.

No. 486,544.

Patented Nov. 22, 1892.



Witnesses.

George C. Wood.
G. H. Hobbs

Inventor,
Valentine Findling
per
J. I. Parker.
Attorney.

UNITED STATES PATENT OFFICE.

VALENTINE FINDLING, OF TIPTON, INDIANA.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 486,544, dated November 22, 1892.

Application filed July 2, 1892. Serial No. 438,768. (No model.)

To all whom it may concern:

Be it known that I, VALENTINE FINDLING, a citizen of the United States of America, residing at Tipton, in the county of Tipton and State of Indiana, have invented certain new and useful Improvements in Fence-Posts; and I hereby declare the following to be a full, clear, and exact description of the invention.

My invention relates to certain new and useful improvements in fence-posts, the object of the same being to provide a firm, stable, substantial, and durable fence-post that will not be affected by contraction by frost nor by the ravages of decay and that will firmly and securely hold the fence in its place.

To this end the invention consists in the novel construction and combination of parts, as will be herein more fully described, and specifically pointed out in the claim.

In the accompanying drawings, to which reference is had and which fully illustrate my invention, Figure 1 represents a front view of my invention, Fig. 2 a rear view, Fig. 3 a side view, Fig. 4 separate perspective views, of the upper and lower parts.

Similar letters of reference indicate corresponding parts in the several figures.

My fence-post is constructed in the following manner: The base B or the part to be set in the ground is molded from a composition consisting of Portland cement, sand, and gravel, and is of sufficient length or of any length and size required. The front, back, and top of this part B are grooved. An iron rod C of the required size and length, provided with threaded ends, is bent double and is neatly fitted and pressed into the groove in the front, back, and top of part B, so that the surface of the rod is flush with the surface of part B and so that the ends of rod C extend below the base of part B. Extending across the base of part B from front to back is an iron or metallic plate F, with a hole in each end thereof through which pass the ends of the iron rod C. On each of the threaded ends of the iron rod C a tap or nut is placed and screwed up until said iron rod is firm, fast, and immovable in the groove to which it has been fitted and the metal plate F firmly secured in its place.

The object of encircling part B with the

iron rod C, as described, is to add strength to part B.

When part B is constructed as above described and it is ascertained where the fence-post is required to be placed, a hole is dug of the required size or depth. Part B is placed therein, leaving about one-third of its length projecting above the ground. The earth is then firmly packed in around said part B until it is firmly and securely fixed in its place. Part A, which may consist of a fence-post of any kind, style, or material, is then attached or connected to part B in the following manner: Part A is placed in front of part B with its lower end a short distance above the ground. The lower end of part A, which is enough wider than part B to admit of it, is perforated with two parallel holes, one on each side, so that the inner edge or margin of each hole will be even with the surface of the sides of part B. Through these holes the iron bolts or staples *d d* of the required length with threaded ends are passed along and across the sides of part B. Across the upper and back part of part B extends a cross-piece E, with its ends extending a sufficient distance beyond the sides of part B to admit of a hole in each of said ends similar to and parallel with those in the lower end of part A. Through these holes the threaded ends of the bolts *d d* are passed. Nuts or taps are then placed on said threaded ends and screwed up until part A is held firmly in its place and immovably connected with part B instead of the parallel holes in the lower end of part A. The staple or bent iron rod may be placed around the lower end of said part A and attached to part B in the manner and form described.

The advantages of my device or invention are that the inconvenience and consequent expense caused by the decay of that portion of the fence-posts placed in the ground are removed, as the construction and composition of part B is such as to withstand decay. The strength of the attachments by which part A is connected to part B will, when part B is properly placed in the ground, hold the fence firmly and securely in line.

What I claim as new, and desire to secure by Letters Patent, is—

The combination, substantially as speci-

fied, with the base or part B, molded from the composition described, having a groove in front, top, and back thereof, into which is fitted the bent iron rod C, provided with
5 threaded ends projecting below the base of part B, of the iron or metal plate F, provided with a hole in each end, said holes being parallel, through which pass the threaded ends of the bent iron rod C, provided with nuts or
10 taps, by means of which the iron rod C and metal plate F are firmly secured in their respective places, the part A, provided with two parallel holes near the bottom thereof, through which pass on each side of part B
15 the iron bolts or iron rods *d d*, provided with

threaded ends projecting beyond the back part of part B, the cross-piece E, provided with a hole in each end, through which pass the threaded ends of the bolts *d d*, provided with taps or nuts, by means of which the
20 cross-piece E is held in place and parts A and B firmly and immovably united, all arranged and operated as and for the purpose set forth.
In testimony whereof I have hereunto set my hand.

VALENTINE FINDLING.

Witnesses:

W. E. ALLEN,
Y. M. OLDS.