

(No Model.)

W. W. BAIRD.
CONDUCTOR PIPE.

No. 593,185.

Patented Nov. 9, 1897.

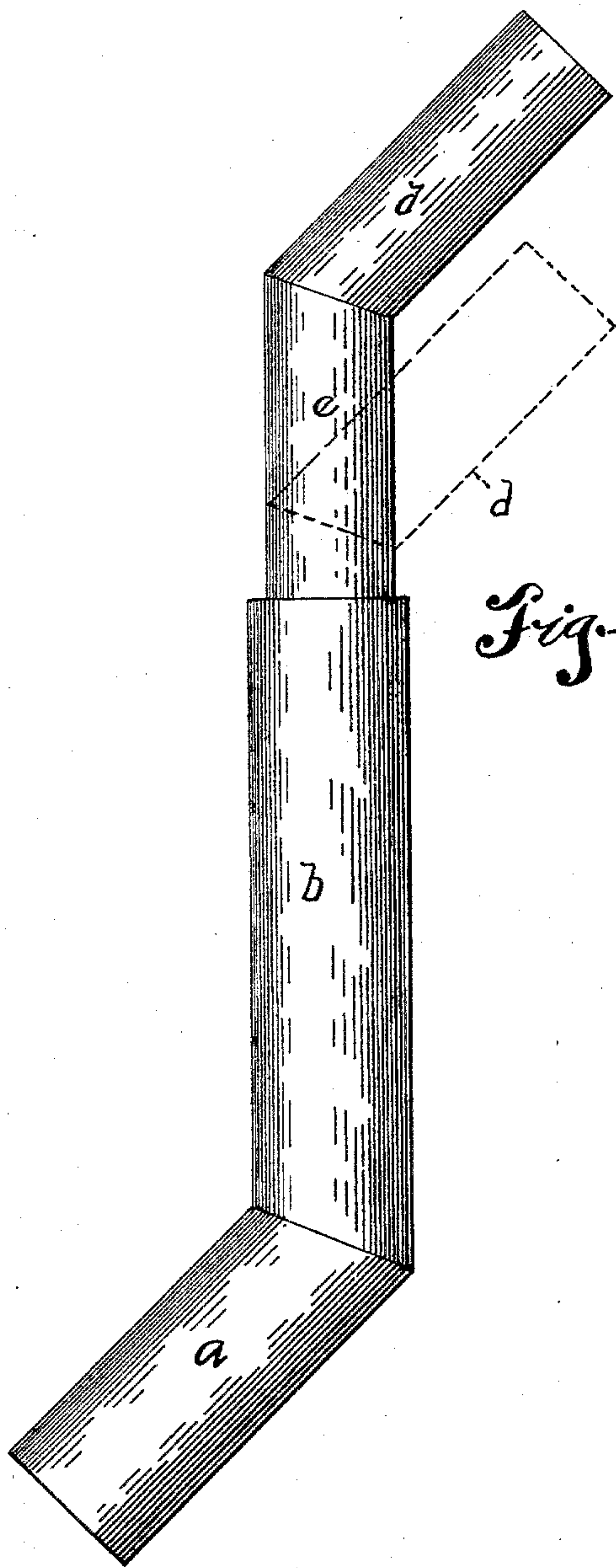


Fig. 1.

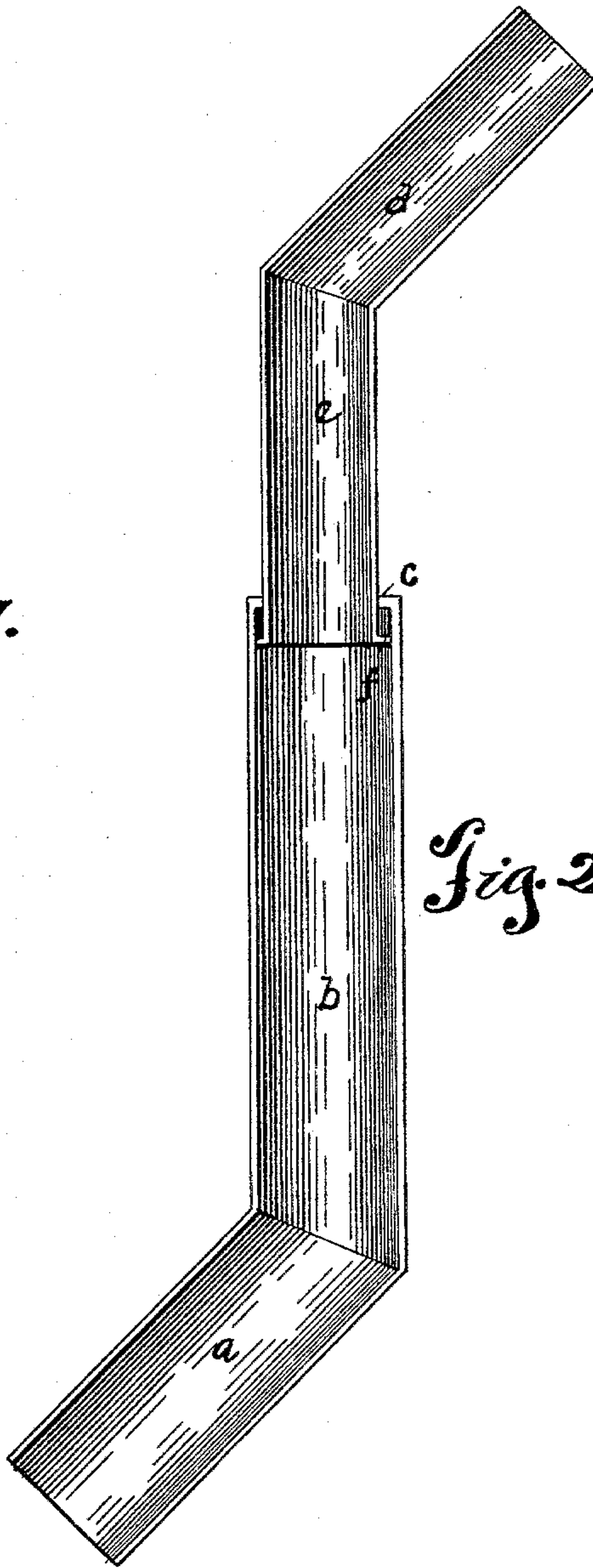


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

WARREN W. BAIRD, OF PITTSBURG, PENNSYLVANIA.

CONDUCTOR-PIPE.

SPECIFICATION forming part of Letters Patent No. 593,185, dated November 9, 1897.

Application filed February 5, 1897. Serial No. 622,102. (No model.)

To all whom it may concern:

Be it known that I, WARREN W. BAIRD, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Conductor-Pipes, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in conductor-pipes, and has for its object to provide a pipe that may be adjusted in any manner desired in order to have the inlet and the outlet port of said
15 pipe at the desired point. This is accomplished by means of constructing the pipe or conductor in two or more sections, connected together so as to admit of their vertical or longitudinal adjustment and also of their radial adjustment, as may be required in order
20 to bring either or both the inlet and outlet port at the point desired, these joints being perfectly water-tight; and the invention further consists in the novel construction, combination, and arrangement of parts to be hereinafter more specifically described, and particularly pointed out in the claim.

The invention has for a further object to
30 construct a conductor-pipe that will be extremely simple in its construction, strong, durable, effectual in its operation, and comparatively inexpensive to manufacture; and in describing my invention in detail reference is had to the accompanying drawings, forming a part thereof, and wherein like letters of
35 reference indicate similar parts in both the views, in which—

40 Figure 1 is a side elevation of my improved conductor-pipe, and Fig. 2 is a vertical sectional view of the same.

Referring now to the drawings by reference-letters, *a* represents the lower or discharge portion of the conductor, which is joined to the vertical portion *b*, formed at its upper end
45 with an inwardly-extending flange *c*, said portions *a* and *b* being joined together, so as to have the portion *a* at any angle that may be desired, the said portions being also of greater

diameter than the upper portion of the conductor.

50 The inlet portion *d* of the conductor and the vertical portion *e*, which communicates with the vertical portion *b*, are joined together in a similar manner to the portions *a* and *b*, and the said portion *e* being of a diameter to
55 fit neatly against the flange *c* of the vertical portion *b* and is formed on its lower end with an outwardly-extending flange *f*, which engages the inner face of the pipe *b*. By thus joining the sections of the pipe together it will
60 be observed that either portion may be moved longitudinally or radially, so as to bring either the inlet portion or the discharge portion to the desired point, and also to conform to the height desired, these sections being made in
65 any desired length, with the upper portion shorter than the lower, as shown in the drawings, or both of the same length, as desired.

The advantages of the radial adjustment will be readily apparent, as it will be noted
70 that the conductor will not necessarily need to be placed on the corner of the building in order to bring the discharge-port at this point, and it will also be noted that various changes may be made in the details of construction
75 without departing from the general spirit of my invention.

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

80 A conductor consisting of the portion *b*, having the angle *a*, attached thereto, said portion *b*, carrying at its opposite end an inwardly-extending flange *c*, the portion *e*, adapted to operate within the portion *b*, and having on
85 its engaging end an outwardly-extending flange engaging the inner face of the portion *d*, all arranged, as and for the purpose set forth.

In testimony whereof I affix my signature
90 in presence of two witnesses.

WARREN W. BAIRD.

Witnesses:

JOHN NOLAND,
GEO. B. PARKER.