

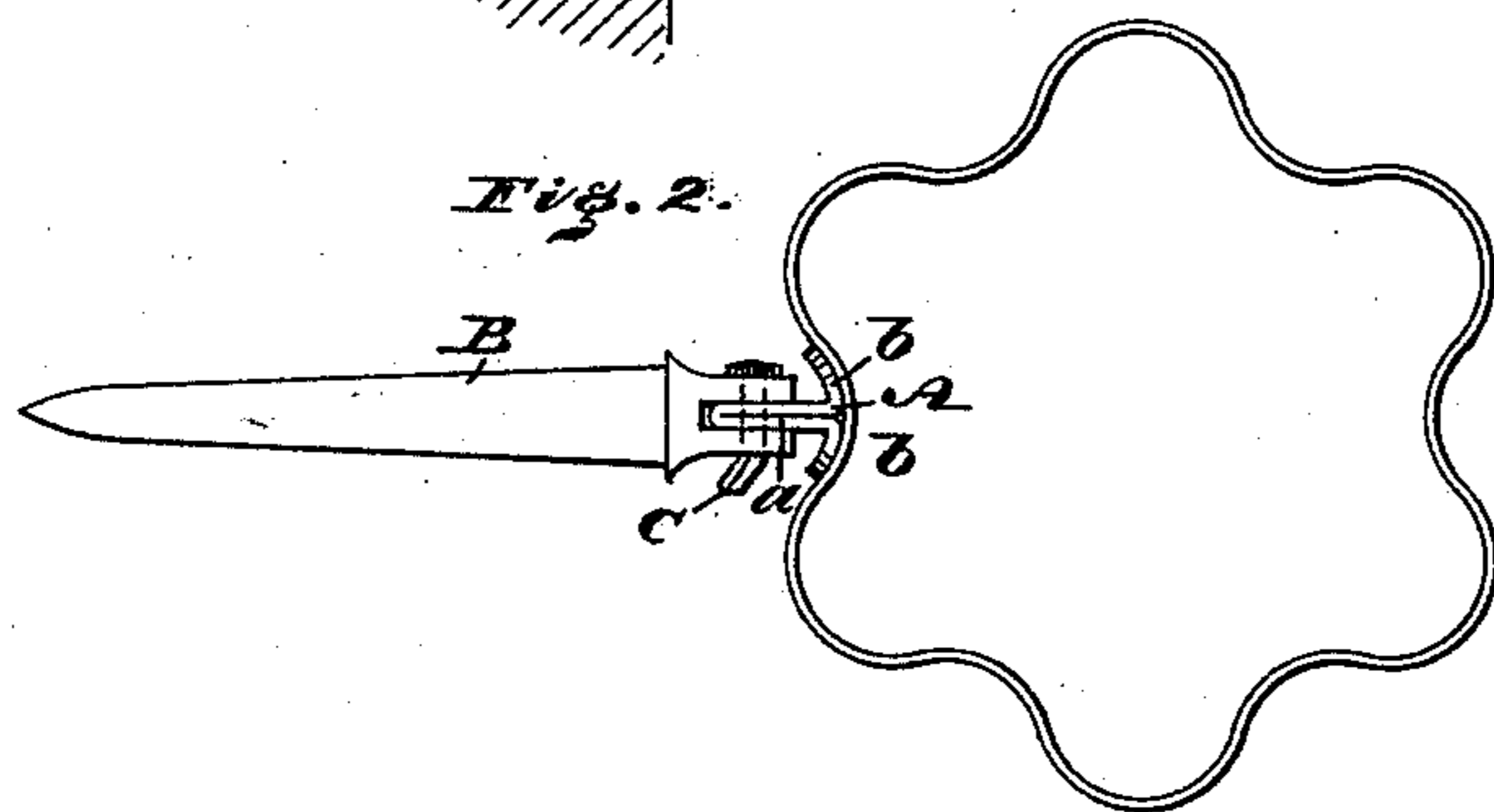
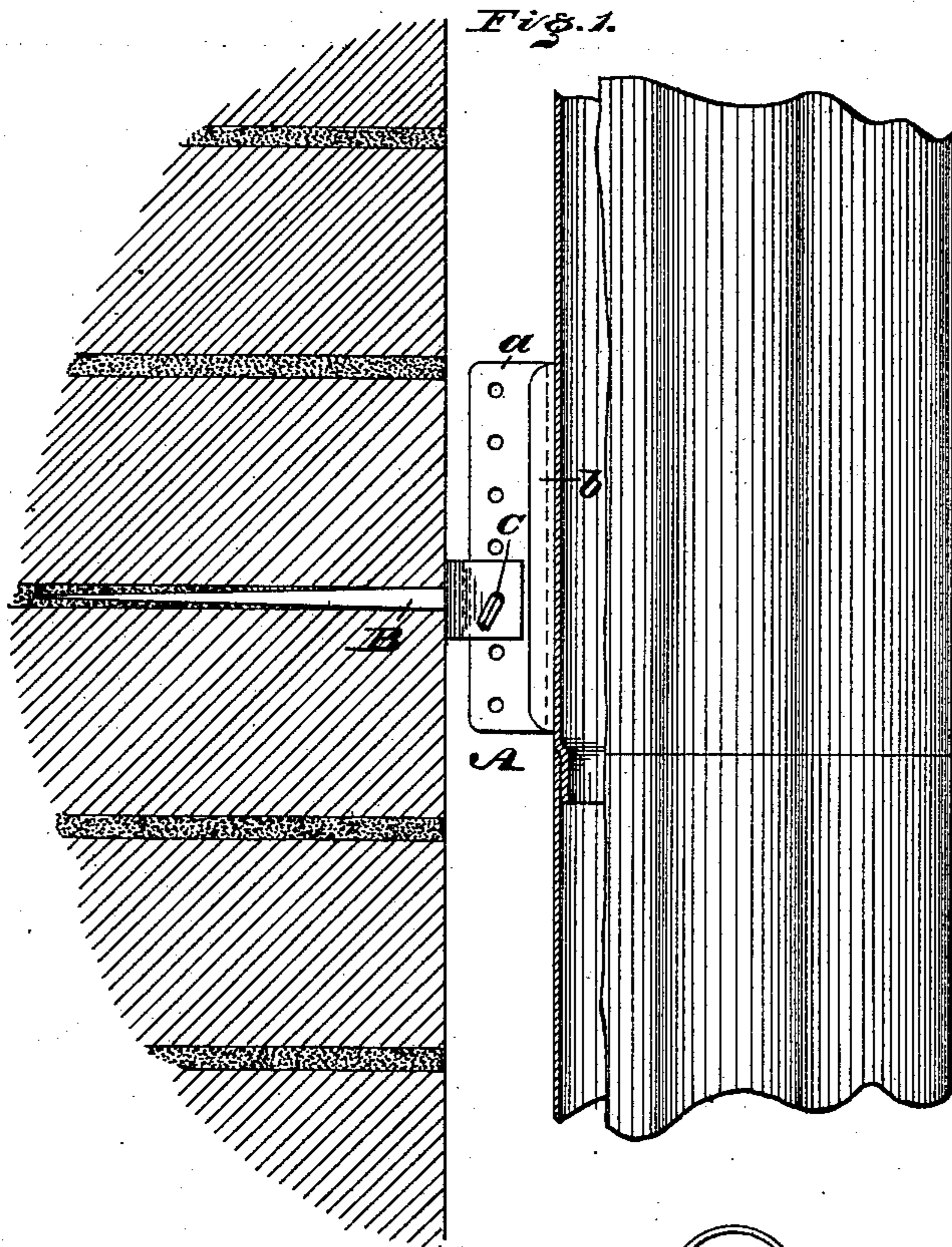
(No Model.)

Z. T. HALL.

WATER CONDUCTOR FASTENING.

No. 349,158.

Patented Sept. 14, 1886.



WITNESSES:

W. P. Grant,
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ZACHARY T. HALL, OF PHILADELPHIA, PENNSYLVANIA.

WATER-CONDUCTOR FASTENING.

SPECIFICATION forming part of Letters Patent No. 349,158, dated September 14, 1886.

Application filed February 11, 1886. Serial No. 191,546. (No model.)

To all whom it may concern:

Be it known that I, ZACHARY T. HALL, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Water-Conductor Fastenings, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a side elevation of a water-conductor fastening embodying my invention. Fig. 2 represents a top or plan view thereof.

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

My invention consists of a device for fastening a water-conductor to a wall, so constructed that it is adjustable in relation to the joints of said wall, as will be hereinafter fully set forth.

Referring to the drawings, A represents a plate, which is formed of a perforated stem, *a*, and branches *b b*; and B represents a spike whose head is bifurcated to receive the stem *a* of the plate A and perforated for the passage of a nail or pin, C, which is also passed through one of the perforations of the stem *a*, it being noticed that the perforations of said stem extend in the perpendicular direction of the same.

The spike is driven into the joint of a brick or stone wall, the branches *b* of the plate A are secured to the conductor or spout in near relation to the position of said pin, and the conductor is properly set up. The nail C is

then inserted into the openings of the head of the pin and the coincident opening in the stem *a* of the plate, and bent over the side of the head, and thus the plate A is connected with the spike, the conductor being thereby reliably fastened and sustained.

The plate A is constructed of sheet metal bent to form the stem *a*, the lengths of which are placed side to side, the ends then being turned outwardly, producing the wings or branches *b*. By this construction the plate is strong, durable, light, and inexpensive.

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

1. In a water-conductor fastening, a plate having the stem and branch, the stem having a vertical series of openings, and the branches attachable to a conductor, in combination with a spike having a bifurcated head with transverse openings therein, and a pin adapted to secure said spike and plate by passing through said openings in the head and plate, substantially as described.

2. In a water-conductor, a sheet-metal plate bent so as to form a stem of double thickness, and side branches, the stem having vertical openings, in combination with a spike, B, having a bifurcated head with openings, and the pin C, all substantially as described.

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Witnesses:

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