

(No Model.)

D. SCHUYLER.
Metallic Monument.

No. 238,059.

Patented Feb. 22, 1881.

Fig. 1.

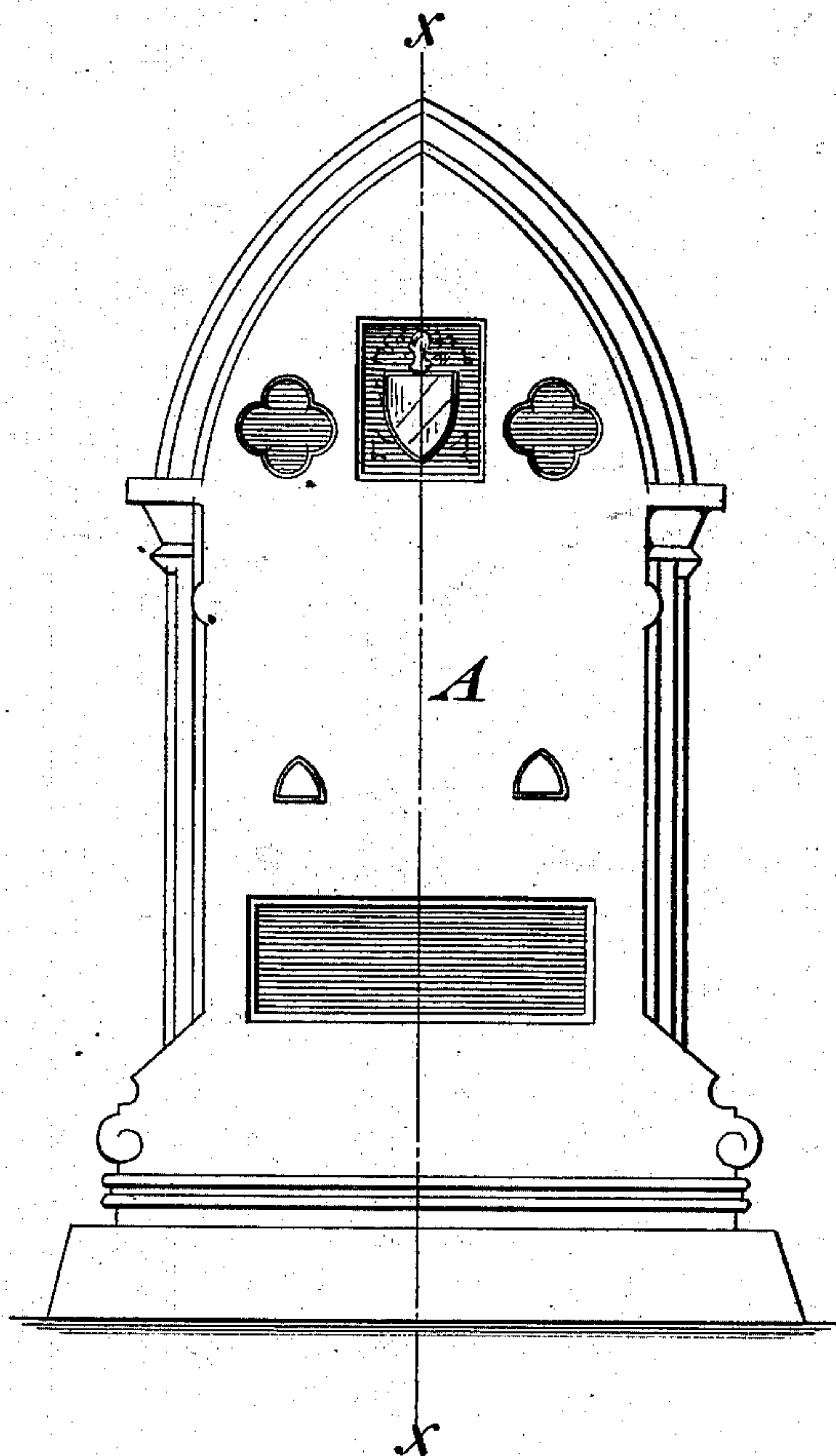
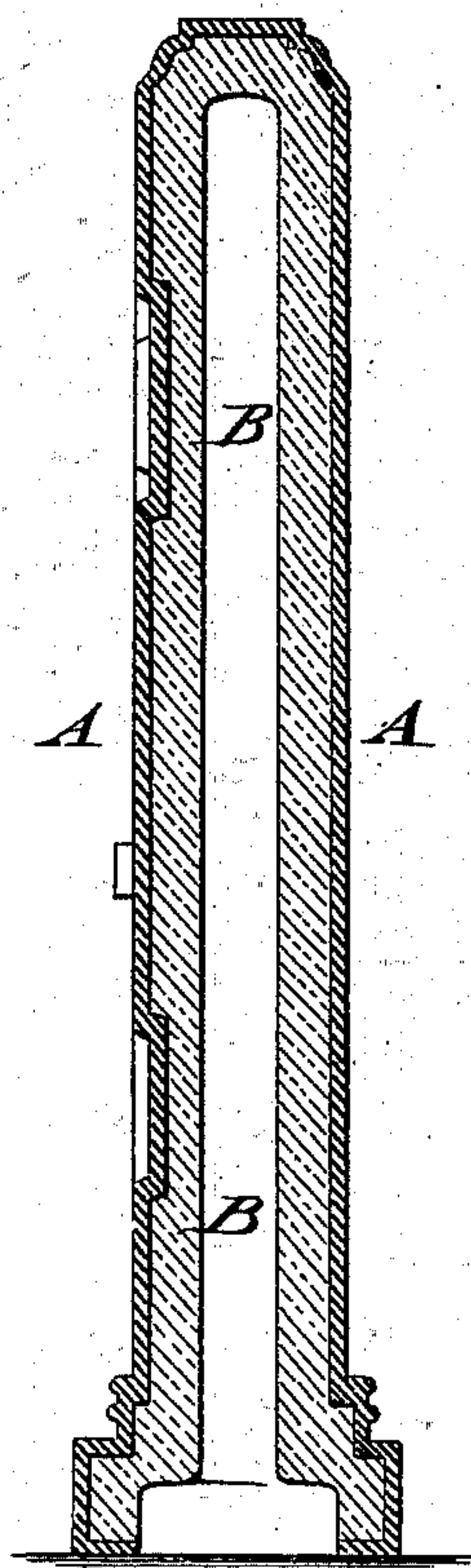


Fig. 2.



WITNESSES:

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METALLIC MONUMENT.

SPECIFICATION forming part of Letters Patent No. 238,059, dated February 22, 1881.

Application filed September 1, 1880. (No model.)

To all whom it may concern:

Be it known that I, DANIEL SCHUYLER, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain
5 new and useful Improvements in Metallic Monuments, of which the following is a specification.

In the introduction of the zinc or so-called "white bronze" monuments for cemetery and
10 other ornamental purposes objection has been made to the metallic ring of the same when struck, and to their liability to bend by the slightest pressure exerted thereon in shipping or handling.

15 The object of this invention is to overcome these objections and to give to the monuments of this class greater strength and rigidity; and the invention consists in covering the interior of a metallic monument with a
20 re-enforcing layer of cement, papier-maché, or other suitable material of suitable thickness, as will hereinafter more fully appear.

In the accompanying drawings, Figure 1 represents a perspective view of my improved
25 metallic monument; and Fig. 2 is a vertical transverse section of the same on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

30 A in the drawings represents a monument made of cast-plates of zinc or white metal, known as "white bronze," which is now extensively employed for monumental purposes in cemeteries, mural decorations, and the like.

35 The metal plates of which the monument is composed are jointed in any approved manner at their meeting edges, and the inner surface of the same covered with a thick layer of cement mixed with woolen fibers, or papier-ma-

ché mixed with plaster-of-paris or of other 40 equivalent material. This layer B is laid in uniform thickness over the entire interior surface of the monument, and serves for strengthening and re-enforcing the same so that it is capable of resisting in a higher de- 45 gree the handling necessary in shipping and putting it up without danger of bending or otherwise injuring the walls. A monument so re-enforced has, furthermore, the advantage that the metallic ring and vibration of the 50 walls, on being struck, are done away with and greater solidity and resistance imparted thereto.

In smaller monuments the entire space may be filled up with cement, while in larger monu- 55 ments, owing to the increase in weight, an interior layer of suitable thickness is to be preferred. For this purpose the exterior surface of the monument is finished off by the sand-blast, by which the character of stone is im- 60 parted to the outer surface of the same.

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

As a new article of manufacture, a metallic 65 monument the walls of which are covered and re-enforced by an interior body or layer of suitable cement, substantially as and for the purpose set forth.

In testimony that I claim the foregoing as 70 my invention I have signed my name, in presence of two witnesses, this 30th day of August, 1880.

DANIEL SCHUYLER.

Witnesses:

PAUL GOEPEL,
CARL KARP.