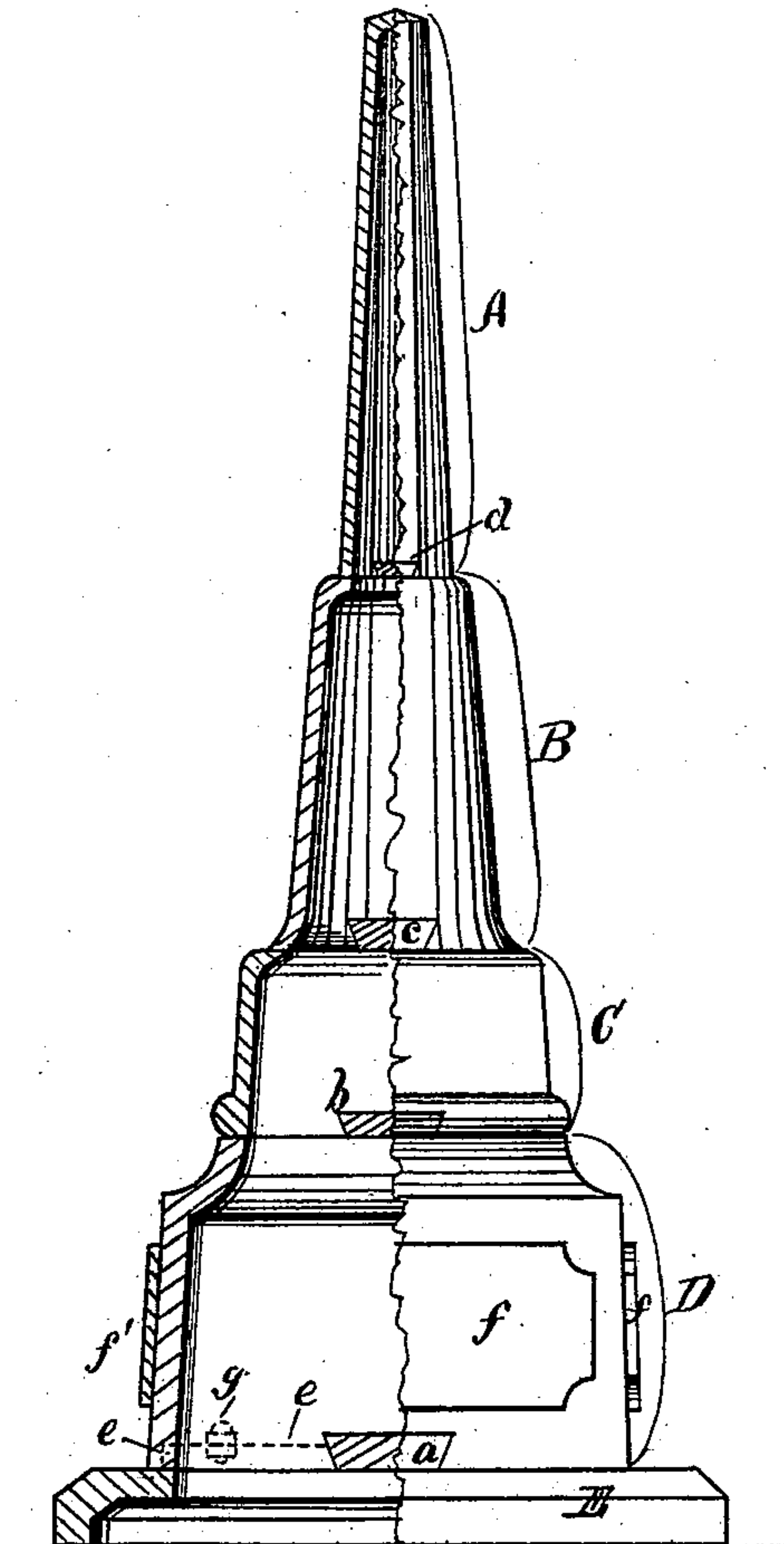


A. SMITH.
MONUMENT.

No. 189,327.

Patented April 10, 1877.



Witnesses.

Henry C. White
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Inventor.

Alexander Smith
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UNITED STATES PATENT OFFICE.

ALEXANDER SMITH, OF PALMYRA, NEW YORK.

IMPROVEMENT IN MONUMENTS.

Specification forming part of Letters Patent No. **189,327**, dated April 10, 1877; application filed September 23, 1876.

To all whom it may concern:

Be it known that I, ALEXANDER SMITH, of Palmyra, in the county of Wayne and State of New York, have invented certain new and useful Improvements in Monuments; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification, in which the figure is a sectional elevation of my invention, the right-hand side being shown in elevation, and the left in section, from top to bottom.

Monuments made of marble or granite, being very expensive, can only be purchased by the wealthy, and wood or clay, from either of which they might be formed at low rates, is too frail and destructible to be at all practical for such purpose.

The object of my invention is to provide a metal monument, which may be afforded at a fraction of the cost of one made of stone or marble of a corresponding size and style, and which shall also be durable.

It consists of a monument formed of cast-iron sections, which are connected together by peculiarly-formed couplings.

I provide a suitable sole-plate, E, which may be placed upon a foundation made of masonry. This plate has a dovetail-shaped locking-bar, *a*, formed upon its upper side, and extending from side to side. The lower edge of the pedestal or next member D is provided with a corresponding dovetail recess. The bar *a* is also preferably made somewhat wedge-shaped from end to end or longitudinally, to facilitate fitting the parts together. The bars *b*, *c*, and *d* are similarly formed. The upper edge of section D is formed with a dove-

tail-bar, *b*, to couple the next member or section C to the pedestal, and each successive member is similarly coupled to the other.

If desired, the dovetail bars may be bolted to their respective members, instead of being formed therewith.

To prevent the possibility of the parts or sections becoming detached, there might be a key or a screw inserted in the joint between the members on one side, transversely from the coupling-bars.

The inscription-panels *f* may be formed upon the pedestal D, or they may be made separate, as indicated at *f'*, and attached with screws or otherwise. The letters may be similarly attached, or they may be formed upon the plates.

As shown, in the drawing, section A is octagonal, B round, and the other members square; but their form, size, &c., may be varied to suit. They may all be made plain, or ornamental, at about the same cost. They may be painted and sanded, or, if desired, they might be marbleized at a little additional cost.

Head-stones might be similarly formed in one or more sections.

What I claim as my invention is—

A metallic sectional monument having its members connected together by dovetail coupling-bars *a*, arranged transversely across the sections, substantially as shown and described, for the purposes set forth.

ALEXANDER SMITH.

Witnesses:

WM. S. LOUGHBOROUGH,
N. A. PIERCE.