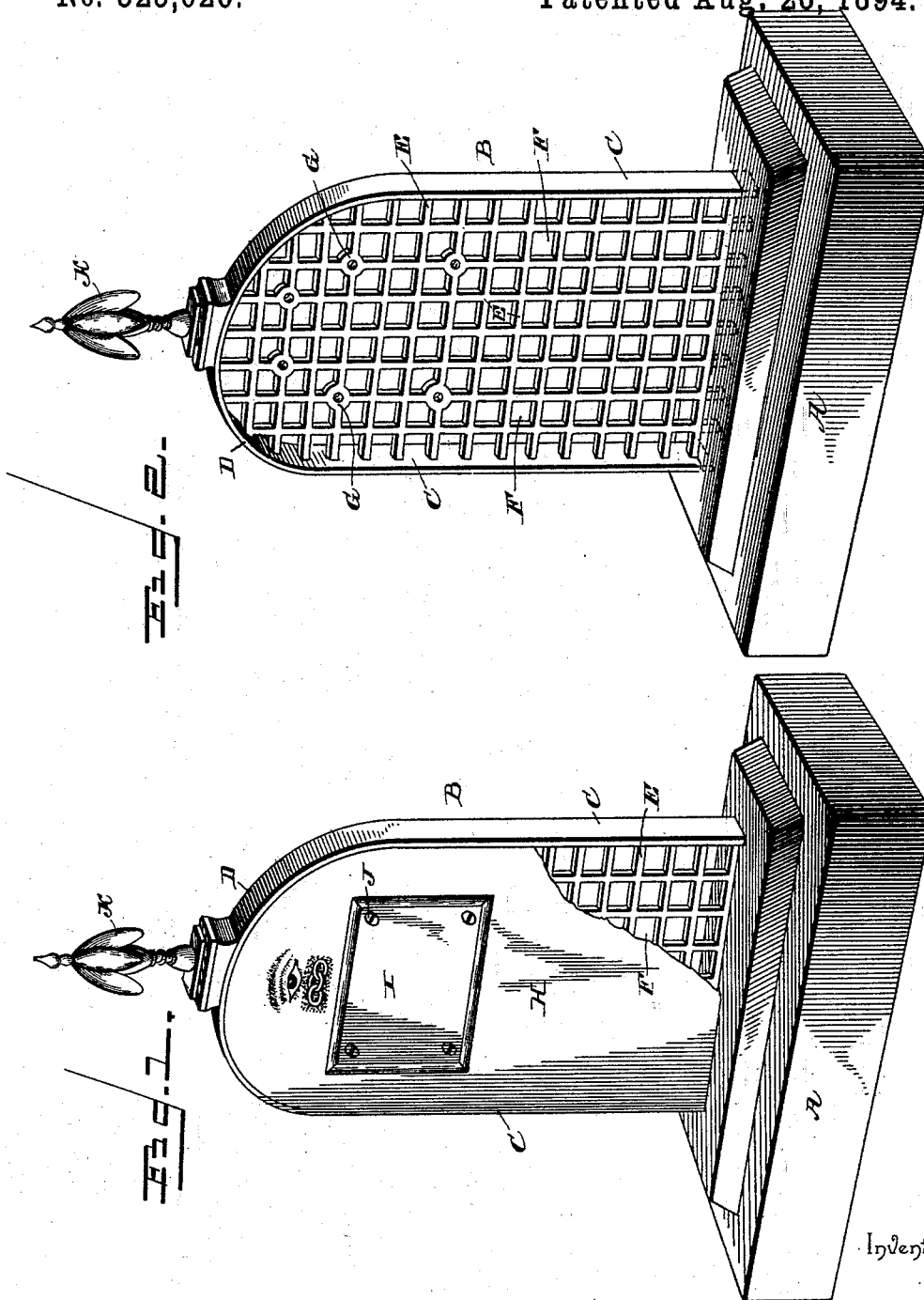


(No Model.)

W. OHAVER.
MONUMENT.

No. 525,026.

Patented Aug. 28, 1894.



Witnesses
E. S. Stewart
D. H. Chapman

By *his* Attorneys,
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UNITED STATES PATENT OFFICE.

WILLIAM OHAYER, OF BIRMINGHAM, ALABAMA.

MONUMENT.

SPECIFICATION forming part of Letters Patent No. 525,026, dated August 28, 1894.

Application filed October 23, 1893. Serial No. 488,928. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM OHAYER, a citizen of the United States, residing at Birmingham, in the county of Jefferson and State of Alabama, have invented a new and useful Monument, of which the following is a specification.

The invention relates to improvements in monuments and grave stones.

10 The object of the present invention is to improve the construction of monuments and grave stones, and to provide a simple and comparatively inexpensive one, which will possess great strength and durability, and which will be highly ornamental.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended.

20 In the drawings:—Figure 1 is a perspective view of a monument or grave stone constructed in accordance with this invention, a portion of the plastic material being broken away to show the supporting frame. Fig. 2 is a similar view of the supporting frame.

Referring to the accompanying drawings, A represents a suitable supporting base, formed out of any suitable material, and 30 shaped as desired according to the degree of ornamentation required, and upon said supporting base A is mounted an inverted U-shaped frame rim B, having the vertical sides C, and curved or rounded top D, the vertical sides C, of said frame rim being adapted to have their lower ends inserted in any suitable manner in the top of the supporting base A. Inside of the U-shaped frame rim B, and located centrally between the side 40 edges thereof is the intermediate perforate binding sheet E.

The perforate binding sheet E, is suitably secured in position between the opposite sides and top of the frame rim B, and is also 45 adapted to have the lower end or edge thereof secured in the top of the base A. The said perforate binding sheet E, is constructed in any suitable manner, but is preferably formed out of a single sheet of metal perforated with 50 a multiplicity of filling openings F, and having integral threaded sockets or lugs G, located at suitable points thereon to provide

for the attachment of the inscription plate to be presently referred to.

The perforate binding sheet E, forms a rigid 55 support for the cement, artificial stone, or other plastic filling H, which forms the body of the monument or grave stone, and fills in the space between each side of the perforate binding sheet and the edges of the frame rim 60 B, and said plastic filling H, fills up the filling openings F, of the binding sheet, and thereby joins together the opposite portions of the filling on both sides of said binding sheet to form a substantially solid plastic 65 filling, which is firmly bound in position by the central binding sheet. The said plastic filling H, is not intended to project beyond the outer edges of the frame rim B, which latter is of a width equal to the thickness of 70 the plastic body of the monument or grave stone, so as to entirely inclose the side edges of the plastic filling and thereby protect the same from chipping, &c.

Now it will be apparent that a monument or 75 stone constructed as described may be of any desired configuration other than a substantial U-shape, and in any event it possesses great strength and durability. The monument or stone is adapted to be ornamented in 80 any suitable manner and is of course intended to receive on one or both sides thereof various emblems and an inscription plate I, which is firmly secured in position by means of suitable securing screws J, passing through 85 perforations therein and engaging the threaded sockets G of the perforate binding sheet E, and it will of course be understood, as previously stated, that the threaded sockets G of said perforate binding sheets may be 90 arranged in a position to be accommodated to the position of the emblems and inscription plates which are supported by screws engaging the same, and the monument or stone may be completed by suitable top ornaments, such 95 as the ornament K, shown in the drawings, which may be either integral with or separate from the rounded top of the frame rim B. At this point it may be further noted that the front and back of the monument or stone may 100 be partially or wholly covered with metal in order to strengthen any particular point, and insure a better protection for the plastic material.

Changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

In a monument or grave stone, the combination with a base; of an inclosing inverted U-shaped frame rim mounted on said base and having a closed upper end, a metallic perforated binding sheet formed of a single piece of metal and arranged centrally within the frame rim between the top and side edges thereof, said binding sheet being provided with filling openings and suitably arranged integral threaded sockets, a plastic filling

molded within the frame rim on both sides of the binding sheet and coming out flush with the outer edges of the frame rim to be protected thereby, suitable emblems or inscription plates adapted to be placed on the outside of the filling, and fastening screws adapted to pass through perforations in the emblems or inscription plates and through the filling to removably engage the sockets of said binding sheet, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WM. OHAVER.

Witnesses:

CHRIST CLAUDY,
JAS. LEONARD.