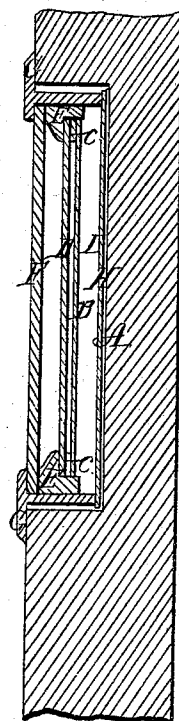


S. Jenkins,
Monument,
N^o 7,974. *Patented Mar 11, 1851.*

Fig. 1.



Fig. 2.



Inventor:
Solon Jenkins.

UNITED STATES PATENT OFFICE.

SOLON JENKINS, JR., OF WEST CAMBRIDGE, MASSACHUSETTS.

SECURING DAGUERROTYPES IN MONUMENTAL STONES.

Specification of Letters Patent No. 7,974, dated March 11, 1851.

To all whom it may concern:

Be it known that I, SOLON JENKINS, JR., of West Cambridge, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Monumental Gravestones; and I do hereby declare that the following is a full and exact description thereof, reference being had to the annexed drawings, made part of this specification.

The nature of my invention consists in a peculiar mode of attaching, permanently and durably, a daguerreotype or photographic portrait to an ordinary monumental stone.

In the annexed drawing Figure (1) represents a front view of a stone with a portrait secured therein; and Fig. (2) is a vertical transverse section showing the several plates employed in securing the portrait in its combination with the stone.

The daguerreotype plate B with the portrait thereon being prepared in the usual manner, the face of the picture is overlaid with copal or other varnish; and to the front of this plate is cemented with shellac a thin metallic border C, C, and to the front of this border is cemented a plate of glass D; and this combination of metal and glass plates is placed within the rabbet of a frame or case E E (of metal or molded plaster).

Another plate of glass F is placed within the rabbet of a metallic case or shield G G, and cemented thereto with shellac or other resinous matter; and upon this plate F is placed the case E with its contents and over this is poured plaster cement, thus filling up the space I; and over this plaster is placed a plate of copper H, the border of which is soldered to the rear edge of the flange of the shield G. A cavity (A) is made in the front of the stone, of convenient depth and size to receive the flange of the shield G G with the back plate H; and a small quantity of dilute mixed plaster being poured into the cavity (the stone being in a horizontal position) the flange with its contents are inserted therein and pressed down till the front plate of the shield rests upon the face of the stone.

What I claim as my invention, and desire to secure by Letters Patent, is—

The mode herein described of securing the portrait plate against injury (from moisture or otherwise) by means of the two glass plates D and F, the plaster I and back plate H, the whole being arranged and combined substantially as herein set forth.

SOLON JENKINS, JR.

Witnesses:

A. BAGLY,
H. S. BUSH.