

No. 753,842.

PATENTED MAR. 8, 1904.

J. P. BENJAMIN.
SUPPORT FOR TILES, MIRRORS, &c.
APPLICATION FILED JULY 30, 1903.

NO MODEL.

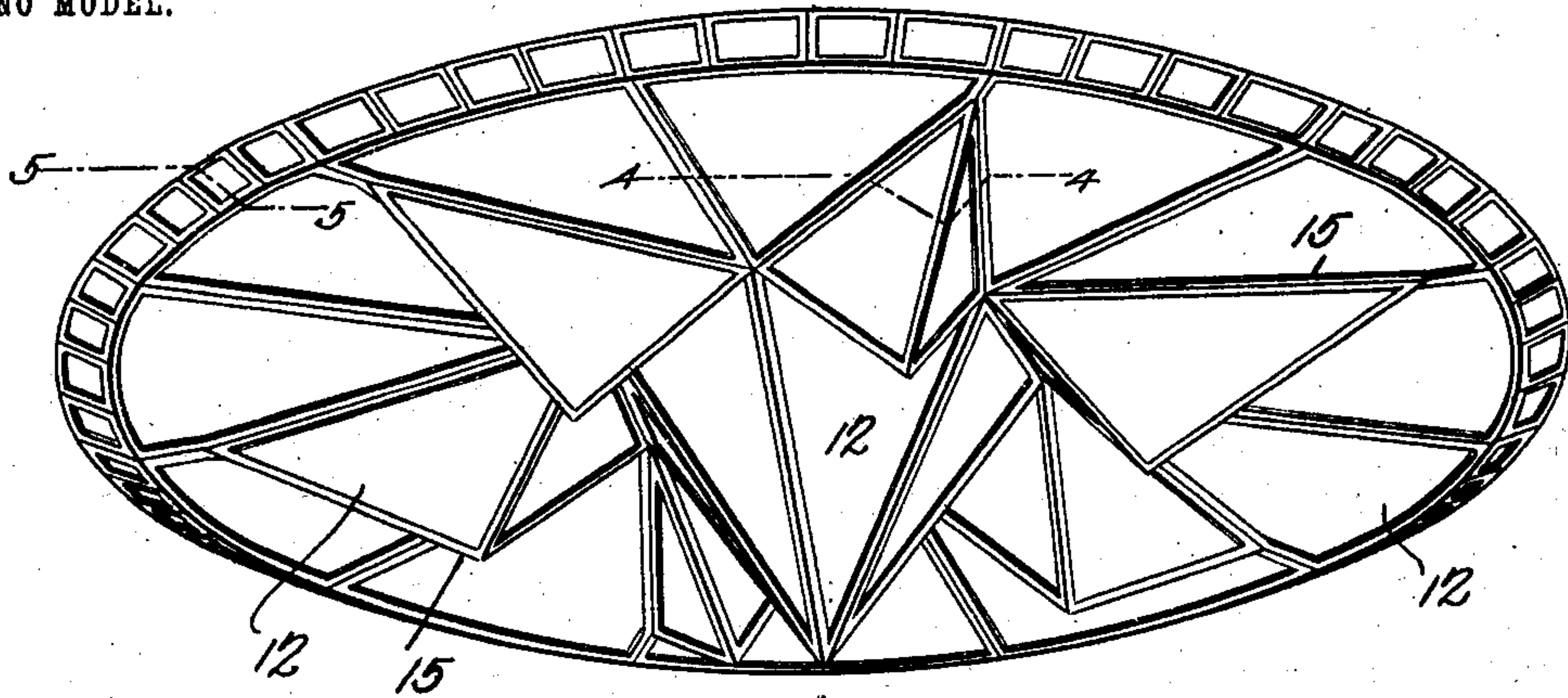
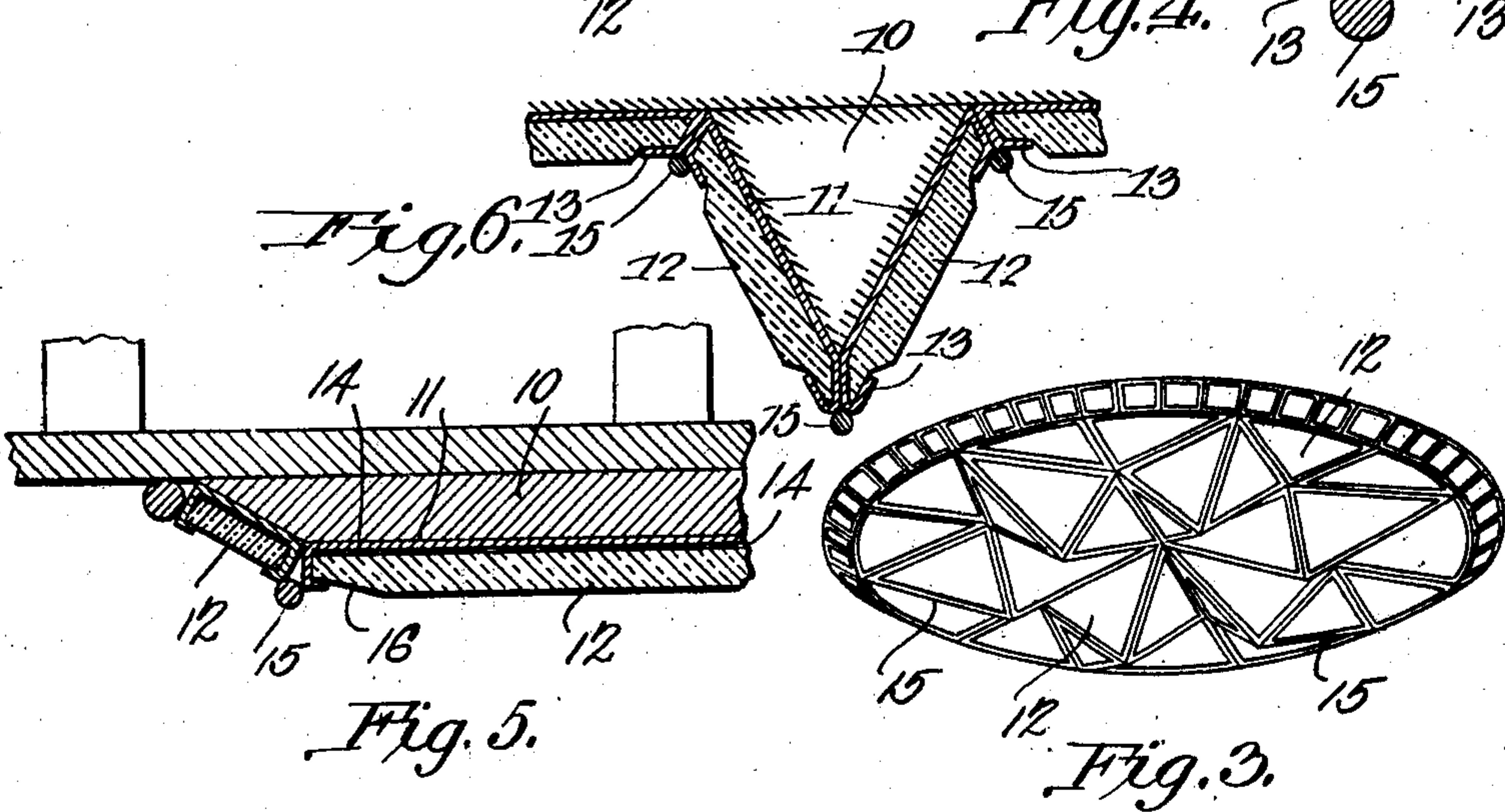
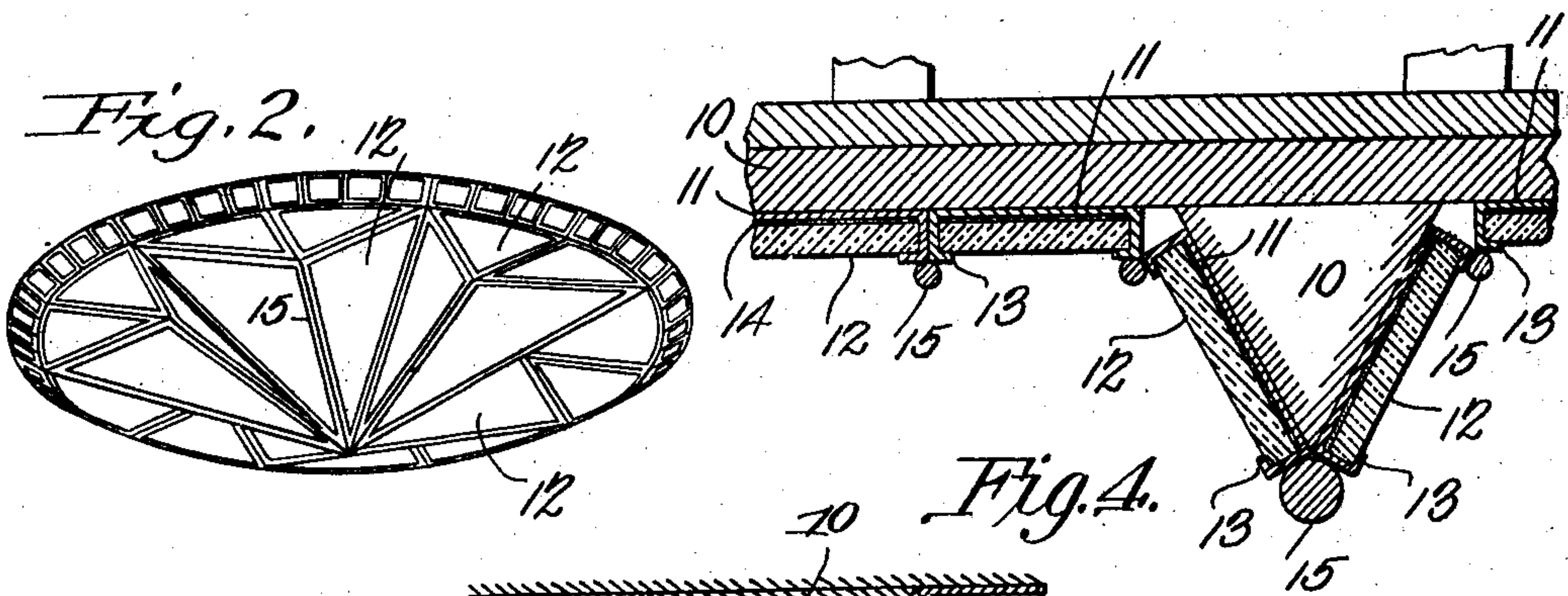


Fig. 1.



Witnesses
C. H. Stewart
C. H. Woodward

J. P. Benjamin, Inventor.
by C. H. Snow & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

JOSEPH P. BENJAMIN, OF KANKAKEE, ILLINOIS.

SUPPORT FOR TILES, MIRRORS, &c.

SPECIFICATION forming part of Letters Patent No. 753,842, dated March 8, 1904.

Application filed July 30, 1903. Serial No. 167,634. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH P. BENJAMIN, a citizen of the United States, residing at Kankakee, in the county of Kankakee and State of Illinois, have invented a new and useful Support for Tiles, Mirrors, and the Like, of which the following is a specification.

This invention relates to devices employed for supporting sections of mirror-glass, tiles, and similar articles, more particularly for ornamental purposes, upon stationary structures or parts of structures—such as walls or ceilings, posts, columns, pilasters, in the corners of apartments, upon cornices or friezes, and in other localities—and has for its object to provide a holding means for such articles or objects which while holding and supporting them firmly in position will not detract from the appearance or the reflective property when the article supported is of a reflective nature.

The invention consists in certain novel features of construction, as hereinafter shown and described, and specified in the claim.

In the drawings illustrative of the invention, in which corresponding parts are denoted by like designating characters, Figures 1, 2, and 3 represent three modified designs for ceiling-ornaments embodying the improvements embraced in this application. Fig. 4 is a section on the line 4 4 of Fig. 1. Fig. 5 is a section on the line 5 5 of Fig. 1. Fig. 6 is a sectional detail illustrating a modification in the construction.

The improved device is designed more particularly for securing sections of mirror-glass, ornamental tiles, or similar articles to rigid surfaces of any kind—such as ceilings or walls of apartments, the exterior walls, cornices, friezes, columns, pilasters, or other parts of buildings or other structures—in any fanciful design or configuration and may be applied to designs arranged in any position and of any form, and I do not, therefore, wish to be limited in the use of the invention to any particular design or configuration or to any particular locality where employed.

For the purpose of illustration the improvement is shown applied to ceiling-ornaments, to which it is more particularly applicable, three designs being shown in Figs. 1, 2, and 3.

In applying the invention a foundation conforming in outline to the design is placed upon the ceiling or other body to which the device is to be applied, this foundation being indicated at 10.

The invention consists in base portions 11 of sheet metal conforming in outline to but larger than the individual sections of mirror-glass, tile, or other object (represented at 12) and attached thereto by folding the surplus metal at the edges over the adjacent edges of the section of glass or other object, as at 13, and forming a relatively narrow metal frame thereto, as shown. Between 11 and 12 a layer of paper, felt, or other yieldable material (represented at 14) is inserted to protect the members 12 when fragile material is employed from the effects of jars or concussions. The sections thus supported and framed are then arranged to compose the required design with their adjacent edges in contact. Binding beads or strips 15 are then placed over or in the joints between the sections and secured, as by soldering or brazing them to the parts 13, as indicated in Figs. 4 and 5. The bead-strips may be of any size or form to correspond with the design and will be of any suitable material, but will preferably be of metal corresponding to the parts 13. The parts 13 and 15 will preferably be plated or highly polished to cause them to reflect the light, so that they will not detract from the general effect of the design or lessen its reflective property. By this simple means sections of mirror-glass, tiles, or other similar material may be arranged in any fanciful design and securely supported in any required locality or upon any part of any form of building or other structure and the design or configuration modified or changed to any desired extent.

When mirror-glass is employed for the members 12, the edges will preferably be "beveled," as indicated at 16 in Fig. 5, to increase the effectiveness of the design.

In Fig. 6 a modification in the construction is shown, consisting in beveling or inclining the edges of the supported portions 12, so that the inclosing members 11 when bent to conform thereto will close all gaps between the adjacent surfaces, as shown; but this

modification will not be a departure from the principle of the invention, as the same results are produced.

Having thus fully described my invention,
5 what I claim is—

A support for mirrors and the like, comprising base members of sheet metal having their edges bent at an angle thereto and then turned inwardly over the faces of the article
10 to be supported, a plurality of said members being arranged with their edges in contact,

and filling-strips secured to said contacting edges for uniting the members and concealing the joint between the parts.

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

JOSEPH P. BENJAMIN.

Witnesses:

THOMAS MORAN,
FRANK J. ZIEKER.