

P. KNORPP.
Artificial Flowers.

No. 153,575.

Patented July 28, 1874.

Fig. 1.

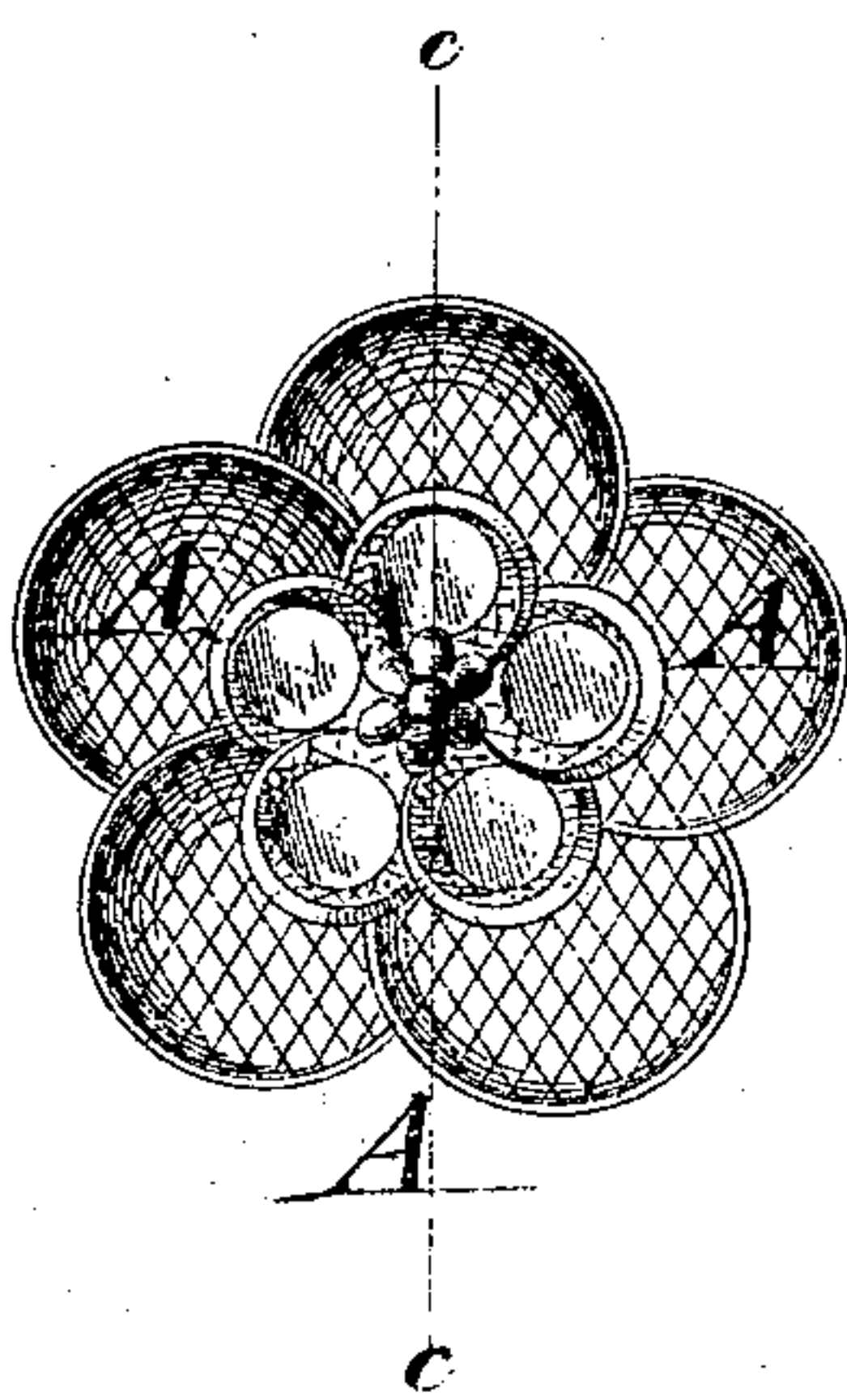
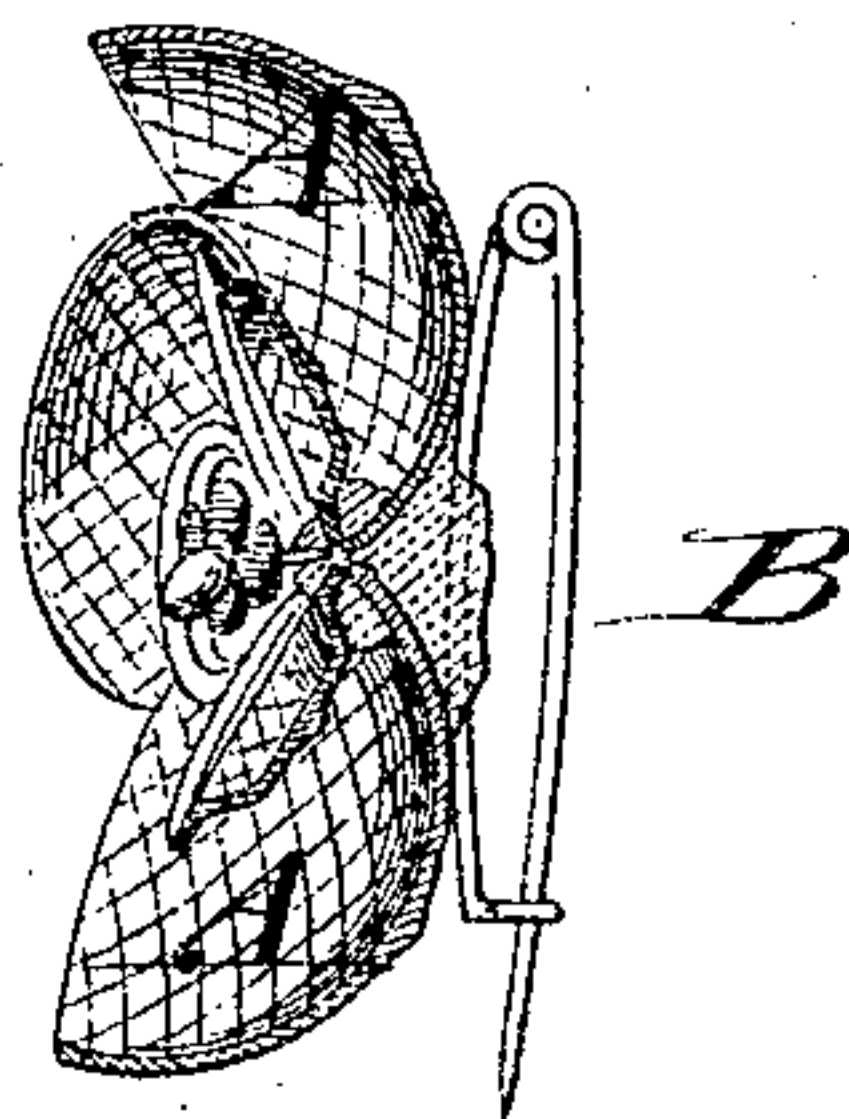


Fig. 2.



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PHILIPP KNORPP, OF NEW YORK, N. Y.

IMPROVEMENT IN ARTIFICIAL FLOWERS.

Specification forming part of Letters Patent No. **153,575**, dated July 28, 1874; application filed May 1, 1874.

To all whom it may concern:

Be it known that I, PHILIPP KNORPP, of the city, county, and State of New York, have invented a new and useful Improvement in the Manufacture of Brilliant Flowers, of which the following is a specification:

The object of my invention is to produce for application in the decorative arts, and for the use of milliners, confectioners, costumers, and others, a new article of manufacture known as "brilliant flowers," by which a striking effect and a neat and convenient article of ornamentation are produced.

The term brilliants is given to articles produced in a variety of different forms by a suitable alloy of lead and tin, into which, when in a molten state, the patterns or dies are dipped.

The dies are cut of the cheaper kinds of precious stones of suitable size, which are faceted in any conceivable design, so as to impart to the surface of the alloy the appearance of brilliants. These alloy articles are employed in the shape of stars, rosettes, and other configurations for a variety of purposes, but mainly for stage jewelry and ornaments, confectioners, milliners, and other uses. The application of these alloy brilliants in their present flat shapes is, however, rather limited, as their effect is neither very striking nor elegant.

My invention is designed to enlarge the manufacture of such alloy brilliant articles, and procure for them a wider field of application in the arts by producing any desired shape or size of flowers of alloy leaves, soldered together in one or more rows, and provided with a nursery-pin or other suitable fastening device, for forming a readily-applied and very effective article of ornamentation.

In the accompanying drawing, Figure 1 represents a front view of a flower of such brilliant leaves; and Fig. 2, a vertical central sec-

tion of the same on the line *c c*, Fig. 1, showing the mode of connecting the leaves and fastening device.

Similar letters of reference indicate corresponding parts.

A represents the leaves, made with a brilliant surface, in any desired size, shape, and design, produced, as described, by dipping the dies into the alloy of lead and tin. The die is made of some precious stone of suitable hardness, and imparts a faceted surface to the layer of alloy, which adheres to the die, and is readily taken off as soon as it cools to a sufficient degree.

A series of such leaves A are then arranged together and soldered or otherwise fastened at the center, and one or more rows of smaller leaves arranged at the inside, with a pistil of suitable shape and color in the center. To the under side of the flower is then soldered a nursery-pin, eyelet, hook, or other suitable fastening device, by which the brilliant flower may be readily attached to the bonnet, scarf, drapery, costume, or other article. They may also be used with great effect for Christmas-trees, and a variety of decorative purposes, where a striking and showy effect is desired to be produced.

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

As a new article of manufacture, an artificial flower composed of leaves of alloy brilliants, arranged as described and shown, and connected together with suitable fastening devices, substantially as and for the purpose set forth.

PH. KNORPP.

Witnesses:

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