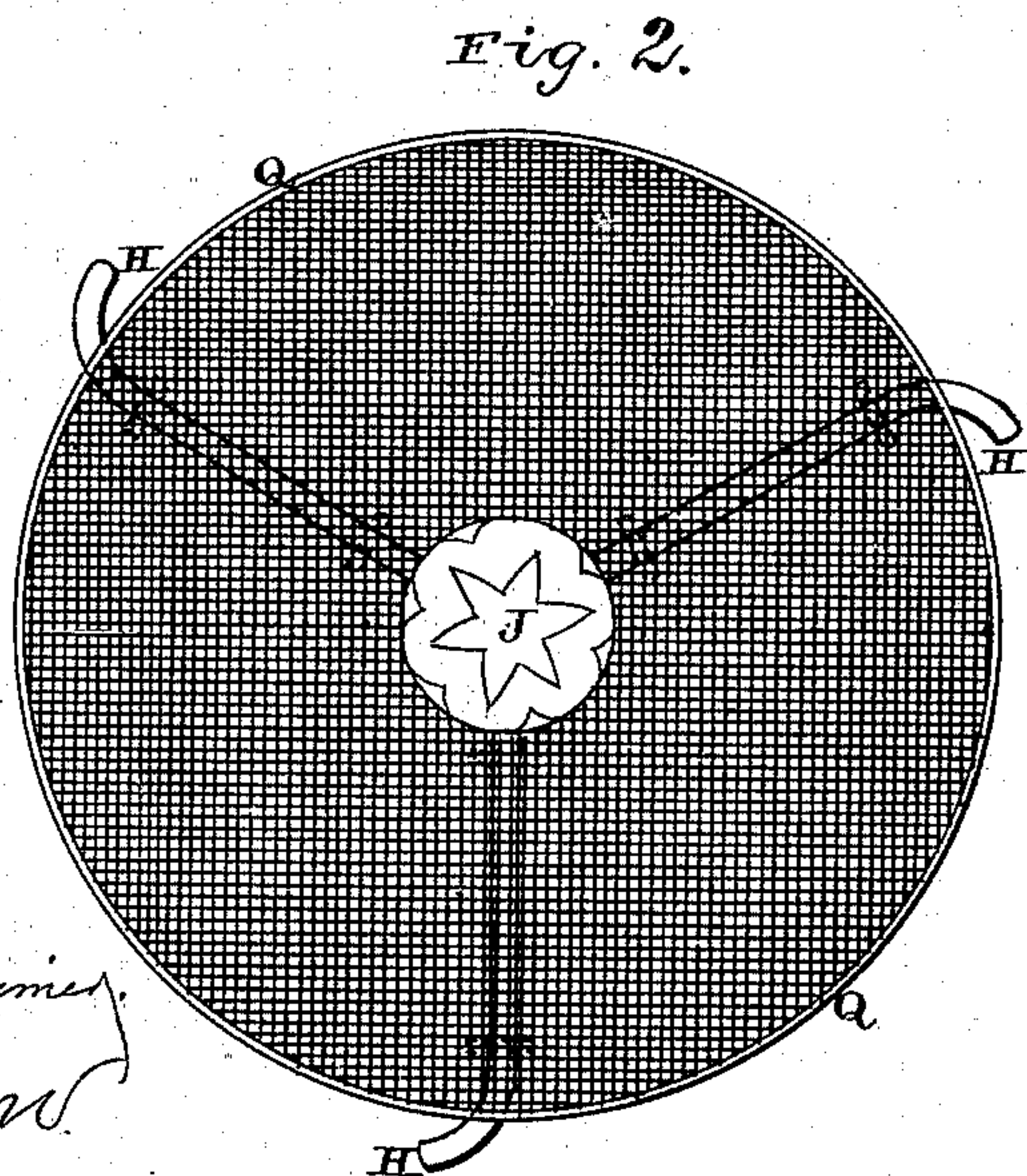
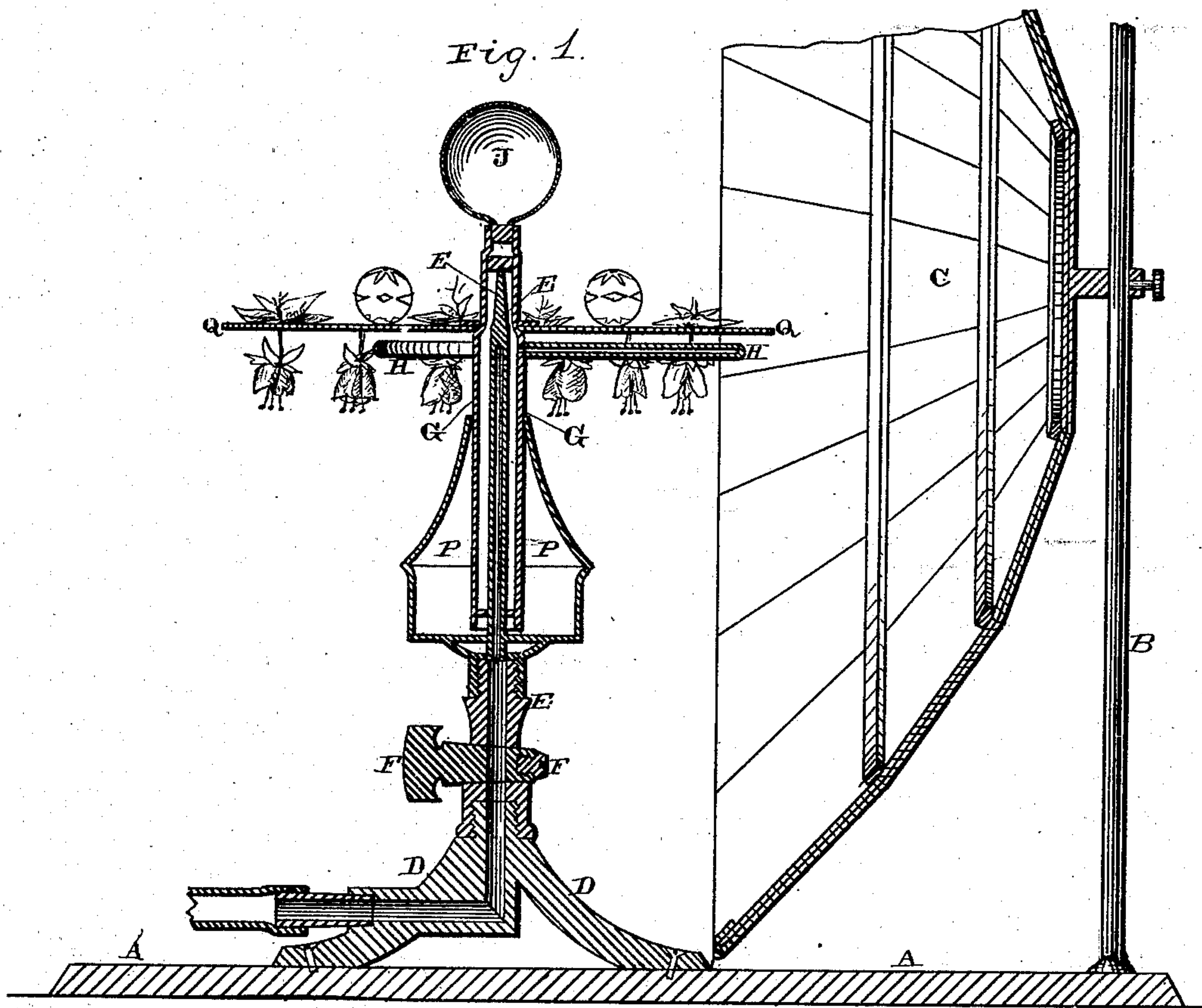


(No Model.)

G. S. ROATH.
SHOW STAND.

No. 258,123.

Patented May 16, 1882.



WITNESSES.

M. W. Mordiney
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G. S. Roath,
per
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att'y.

UNITED STATES PATENT OFFICE.

GILES S. ROATH, OF GREENVILLE, CONNECTICUT.

SHOW-STAND.

SPECIFICATION forming part of Letters Patent No. 258,123, dated May 16, 1882.

Application filed March 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, GILES S. ROATH, of Greenville, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Show-Stands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in show-stands; and it consists in the combination of a concavo-convex mirror with a stand that is placed in front thereof, and which is provided with a revolving top, upon which are placed any suitable ornamental figures, flowers, or devices of any kind, and which is made to revolve by gas-jets, as will be more fully described hereinafter.

The object of my invention is to place a stand provided with a number of many-colored articles, and which is made to revolve by the reaction of the gas-jets, in front of a concavo-convex mirror, so that the same object or device will be reflected a great many times over and in different positions in the mirror, and thus produce a very pleasing and beautiful effect.

Figure 1 is a vertical section of my invention. Fig. 2 is a plan view of the same.

A represents a suitable base, from one end of which rises the standard B. Adjustably secured upon this standard is the concavo-convex mirror C, which may either be made from a single piece of glass or material of any kind, or may be formed of a number of pieces of looking-glass which are secured together in any suitable manner. I do not limit myself to the construction of this mirror or reflector, for it may be made in any manner and out of any material which will serve to reflect the objects placed before it, like a mirror. This mirror can be adjusted up and down upon the standard, so as to bring the revolving objects just opposite its center, or in any other desired relation thereto.

Secured upon the front of the base is the support D, from the top of which arises the gas-pipe E, which is provided with a cock, F. The gas is conducted to this pipe through a rubber tube, which is connected to a gas-jet or other suitable source of supply. The upper end of

this gas-pipe preferably terminates in a sharp-pointed projection, E, which has small openings through it for the escape of the gas, and which serves as a pivot on which the revolving top is placed. This revolving top consists of a section of pipe, G, which has its lower end to fit in a socket, P, which is formed in an enlargement on top of the gas-pipe, and which socket may be filled with water, glycerine, oil, or any other suitable sealing medium which will prevent the gas from escaping at this point. Branching outward from this revolving top are a number of curved gas-jets, H, which are so arranged that the gas in escaping therefrom will cause sufficient back action to keep the top constantly revolving, as in the Barker mill. Secured to this top is the flat sheet or table Q, of perforated metal or any other suitable material, and upon which are arranged artificial flowers, figures, colored-glass objects, or devices of any kind which will present a pleasing appearance when reflected from the mirror. Upon the top of the revolving object will be preferably placed a glass globe, J, which will be colored and painted as fancy may suggest. I do not limit myself to the kind of articles which will be placed upon the top of this revolving portion, for these may be varied as fancy may dictate.

The gas-jets H having been lighted after the objects have been placed in suitable relation to the mirror, the reaction of the jets will cause the top to constantly revolve, and in revolving will cause the various objects attached to this top to be presented in different positions to the mirror, and as every angle of the mirror will reflect back the articles in front of it a very beautiful and pleasant effect is produced.

Having thus described my invention, I claim—

In a show-stand, the combination of a concavo-convex mirror, C, a gas-pipe provided with a revolving top, G, and suitable jets, H, for causing the top and the table Q, attached thereto, to revolve, the table being adapted to hold ornamental objects to be reflected in the mirror, substantially as shown.

In testimony whereof I affix my signature in presence of two witnesses.

GILES S. ROATH.

Witnesses:

NATHAN C. CHAPPELL,
DAVID YOUNG.