

C. F. VETTER.
SPINNING-TOP.

No. 178,979.

Patented June 20, 1876.

Fig. I

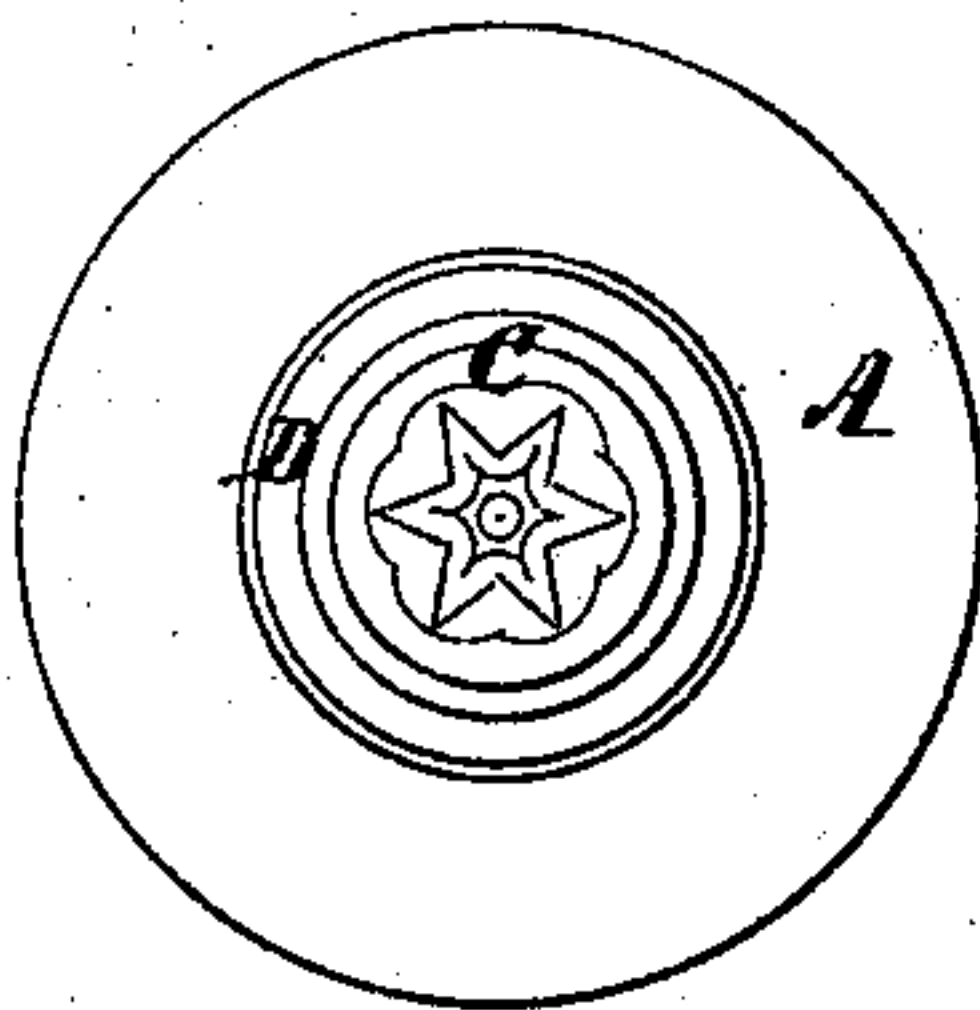
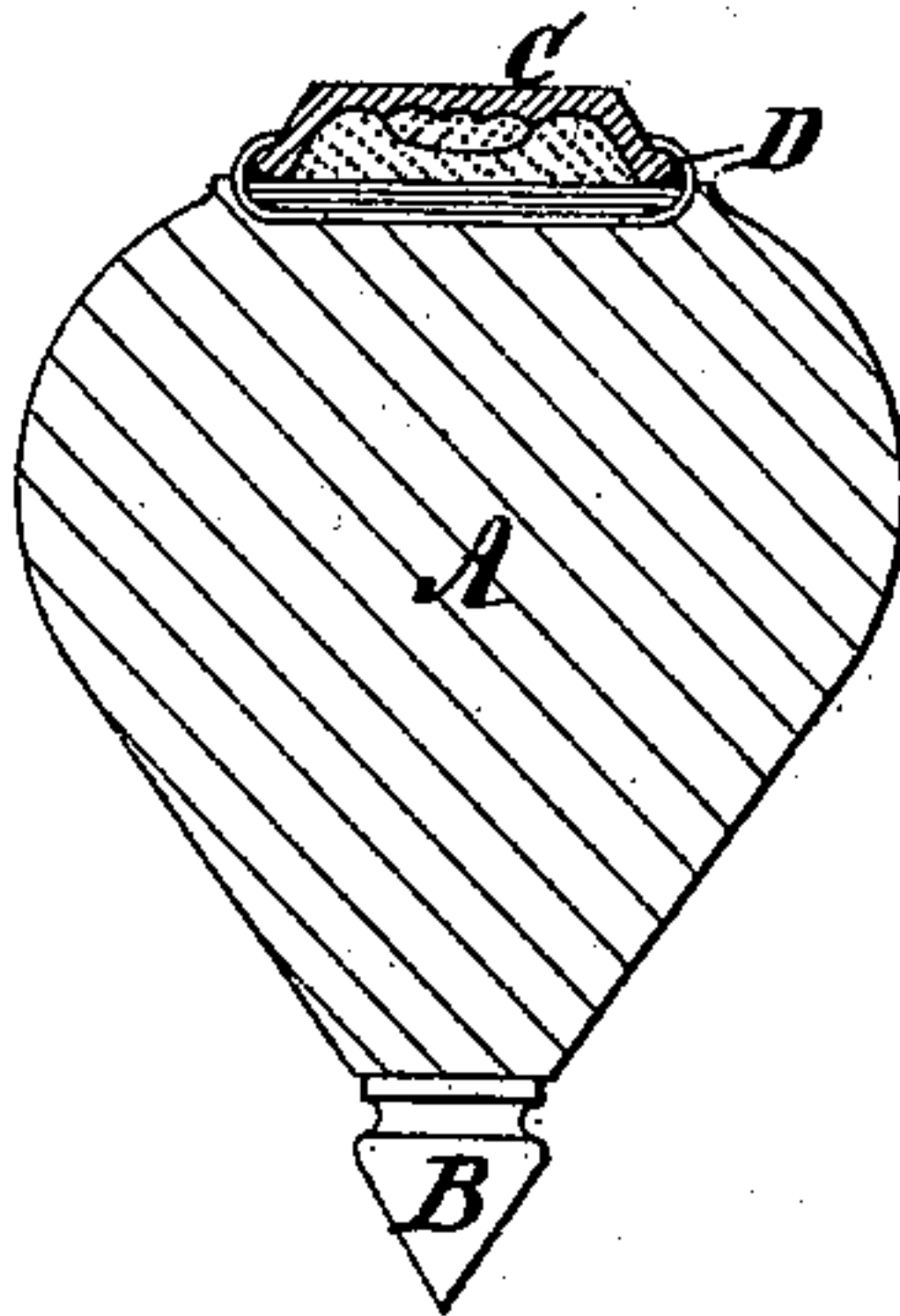


Fig. II.



Witnesses.

Emile Schmidt
Anton Kammerger

Inventor.

Charles F. Vetter
per Henry E. Roder
Attorney.

UNITED STATES PATENT OFFICE.

CHARLES F. VETTER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF HIS
RIGHT TO ANTON RAMSPERGER, OF SAME PLACE.

IMPROVEMENT IN SPINNING-TOPS.

Specification forming part of Letters Patent No. **178,979**, dated June 20, 1876; application filed
May 24, 1876.

To all whom it may concern:

Be it known that I, CHARLES F. VETTER, of New York, in the State of New York, have invented a new and useful Improvement in Spinning-Tops, of which the following is a specification:

The nature of my invention consists in the arrangement of a glass plate on the top of a spinning-top, which may be made to form an ornament to said top part by being embellished with colors or pictures placed under the glass cap, and at the same time to form a protection to the upper part of said top, when in the course of playing one top is thrown upon the other.

In the accompanying drawing, Figure I represents a plan view, and Fig. II a section, of a spinning-top embodying my invention.

A represents the spinning-top, having a metal point, B, at the bottom, arranged in the usual manner. On the head of this top a glass plate, C, secured in a metal capsule or frame, D, is fastened in a suitable recess made in the top of this spinning-top. This glass-plate C is made smooth on its outer surface, while on its inner side it may be provided with suitable cavities, which are filled with color, and then covered with plaster-of-

paris, or any other suitable cement; or any desired picture may be placed under this glass plate, thereby ornamenting the head of the spinning-top.

While this arrangement forms an ornament for the head of the spinning-top, it forms at the same time a protection to said head, while in the course of playing one top is thrown upon the other, when the sharp point B is likely to penetrate the head part, which, with my improvement, is prevented, and the point B will slide off from this smooth surface C.

Instead of attaching the glass plate C into a metal capsule, D, and then fastening the whole into the recess in the top made for that purpose, the glass plate C may be directly inserted into the recess in the top.

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

As a new article of manufacture, a spinning-top, A, having a glass plate, C, attached to its head, substantially in the manner and for the purpose described.

CHARLES F. VETTER.

Witnesses:

HENRY E. ROEDER,
ANTON RAMSPERGER,
J. B. NONES.