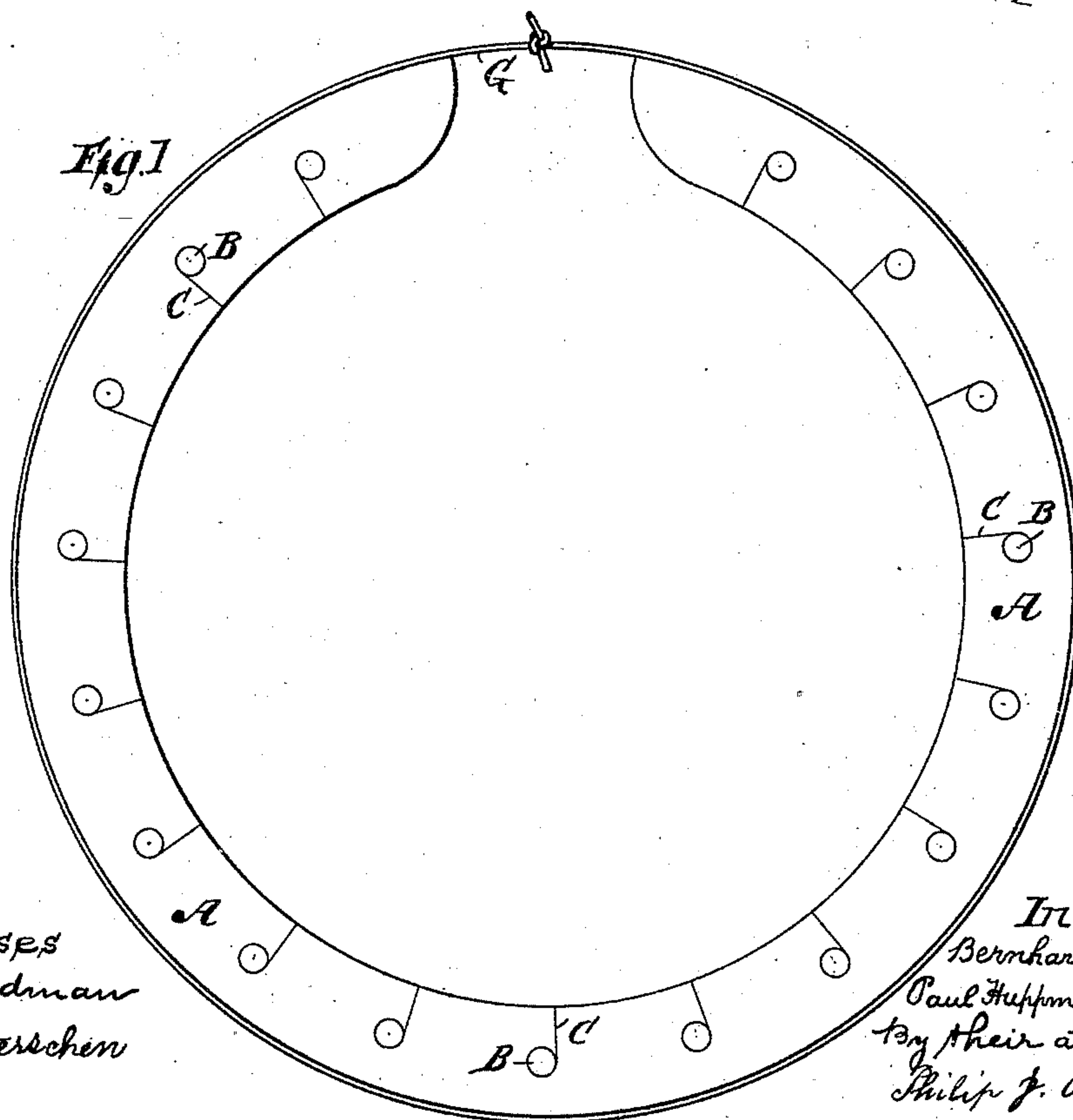
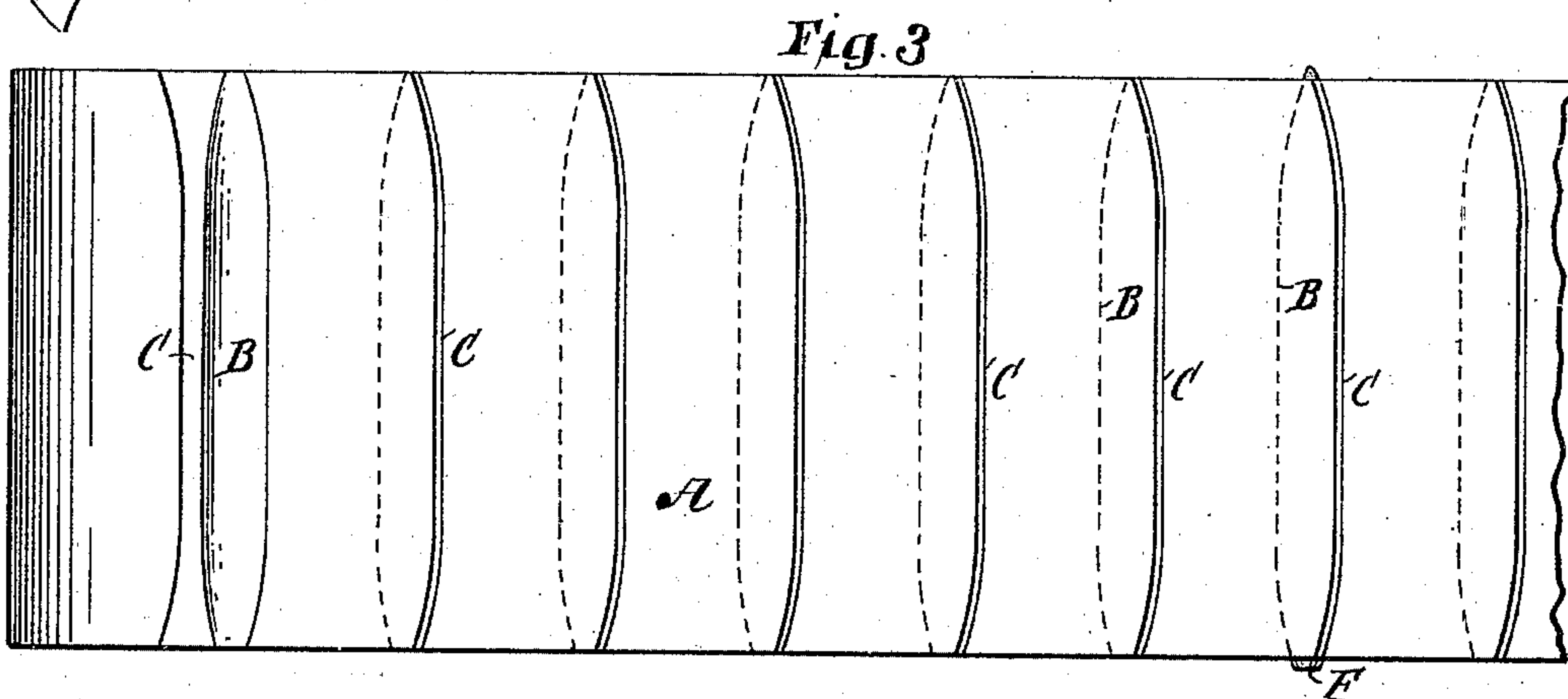
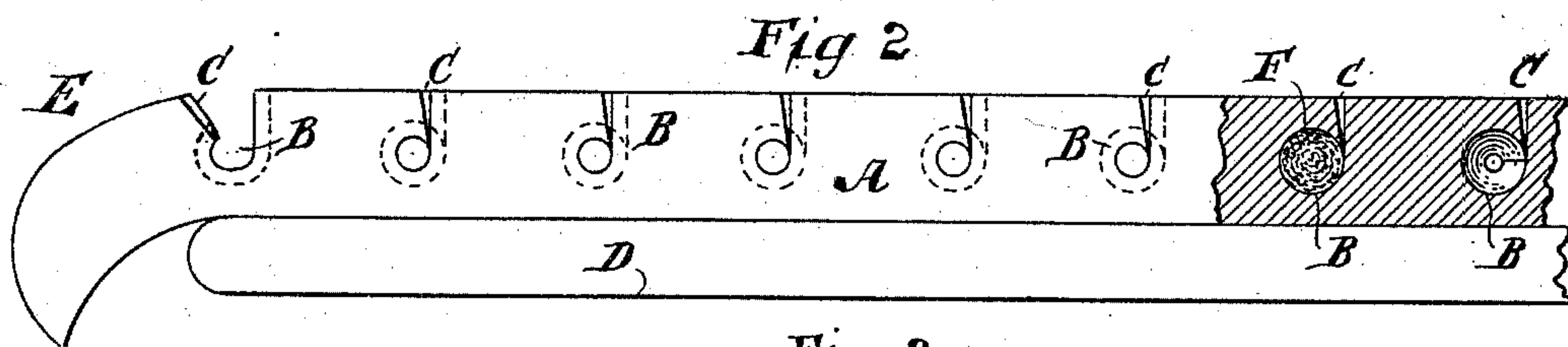


(No Model.)

B. H. MEYER & P. HUPPMANN-GERARD.  
CIGAR MOLD.

No. 446,000.

Patented Feb. 10, 1891.



Witnesses  
Geo. Wadman  
J. W. Peterschen

Inventors:  
Bernhard H. Meyer,  
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by their attorney,  
Philip J. O'Reilly.

# UNITED STATES PATENT OFFICE.

BERNHARD H. MEYER AND PAUL HUPPMANN-GERARD, OF NEW YORK, N. Y.,  
ASSIGNORS OF ONE-THIRD TO FREDERICK A. FORD, OF SAME PLACE.

## CIGAR-MOLD.

SPECIFICATION forming part of Letters Patent No. 446,000, dated February 10, 1891.

Application filed March 29, 1890. Serial No. 345,839. (No model.)

*To all whom it may concern:*

Be it known that we, BERNHARD H. MEYER, a citizen of the United States, and PAUL HUPPMANN-GERARD, a subject of the Emperor of Austria-Hungary, both residing in the city, county, and State of New York, have invented a new and useful Improvement in Cigar-Molds, of which the following is a specification.

We will describe a cigar-mold embodying our improvement, and then point out the novel features in the claim.

In the accompanying drawings, Figure 1 is a side elevation of a mold-plate constructed according to our improvement and shown in a position in which the molds contained therein are closed. Fig. 2 is a side elevation, partly in section, of a portion of the same shown resting on a table, and also showing a mold open for the reception or withdrawal of a bunch; and Fig. 3 is a plan of the portion shown in Fig. 2.

A designates the body of the mold-plate, composed of elastic rubber in one integral piece and having mold-cavities B B formed therein. These mold-cavities may be made of any size or form to correspond with that desired for the cigar-bunch, and are open at the ends. C C are cuts or slits extending from the surface of the mold-plate to the mold-cavities tangentially to the line thereof throughout their entire length. These slits may extend in a curved or other suitable line tangentially to the line of the molds, if desired.

The mold-plate after receiving the cuts C C, when in an arc-shaped piece, will remain flat when laid on a table D, as shown in Fig. 2. The molds may be opened by bending the plate A adjacent to each mold, as shown at

E, Fig. 2. As here represented, each mold in succession is brought over the edge of the table D and the plate then bent sufficiently to obtain the requisite opening. After the molds have been filled with bunches (one of which is shown at F, Fig. 2) the extremities of the mold-plate are brought toward each other, as in Fig. 1, thereby bringing the sides or walls of the cuts C C together and imparting a pressure to the bunches. By reason of the position of the meeting sides of the cuts C C all tendency to crimp and cause a crease lengthwise of the bunch when the sides of the cuts C C come together is obviated, and cigar-molds of this character thereby rendered operative.

In order to maintain the mold-plate in a position to operate on the bunches, cords G or other suitable means are provided.

Having now described our improvement, what we claim as new, and desire to secure by Letters Patent, is—

An elastic cigar-mold plate having a row of mold-cavities arranged side by side, passing through the body thereof from side to side and open at the ends, and the said mold-plate having also a row of slits extending from side to side thereof and severally arranged one to each mold-cavity and extending thereto from the surface of the mold-plate, the said slits being tangential to the line of the molds throughout their entire length, substantially as described.

BERNH. H. MEYER.  
PAUL HUPPMANN-GERARD.

Witnesses:

PHILIP J. O'REILLY,  
F. W. PETERSCHEN.