

F. OECHSLI.  
Visiting-Card.

No. 221,933.

Patented Nov. 25, 1879.

FIG. 1.

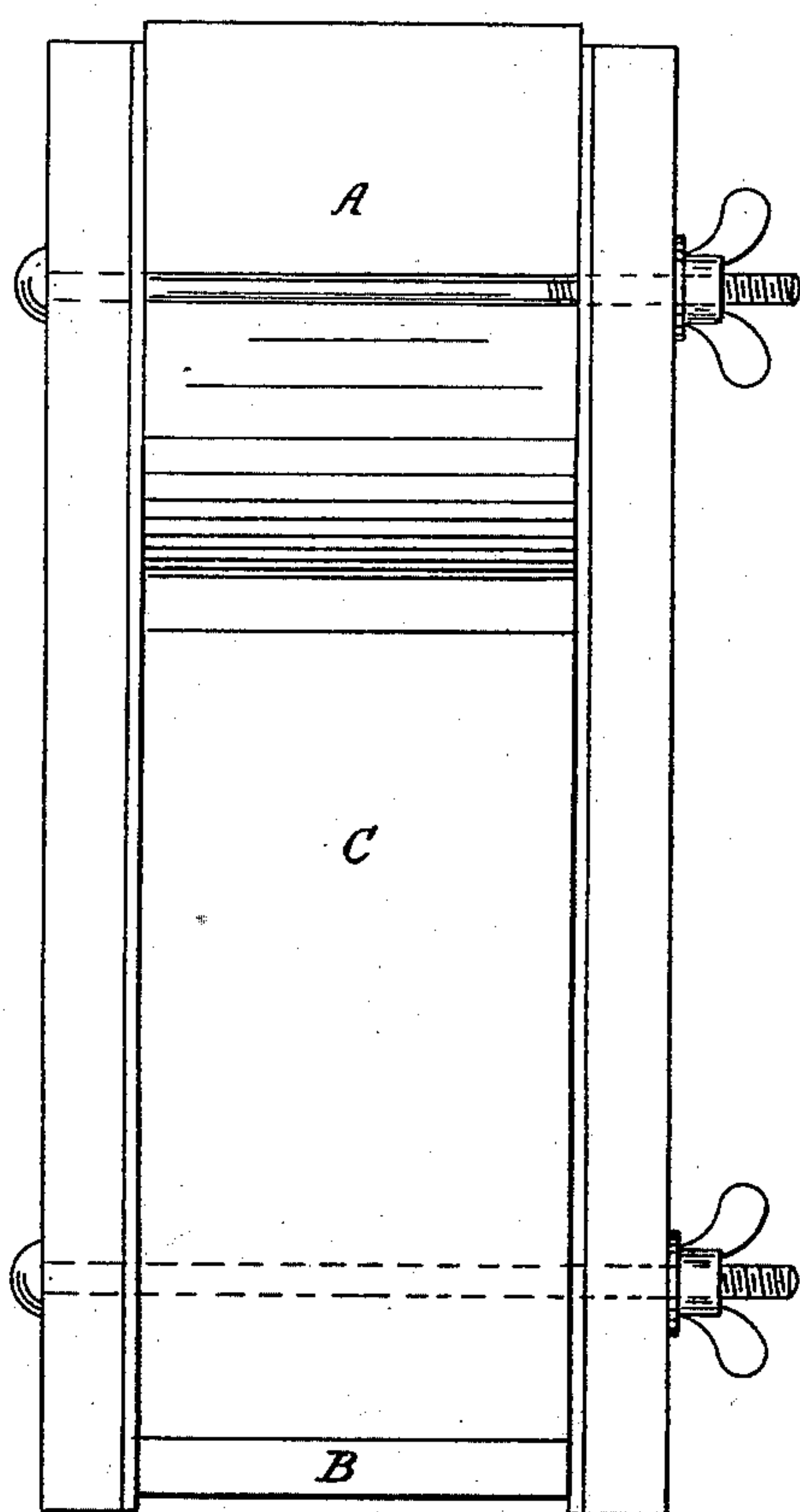
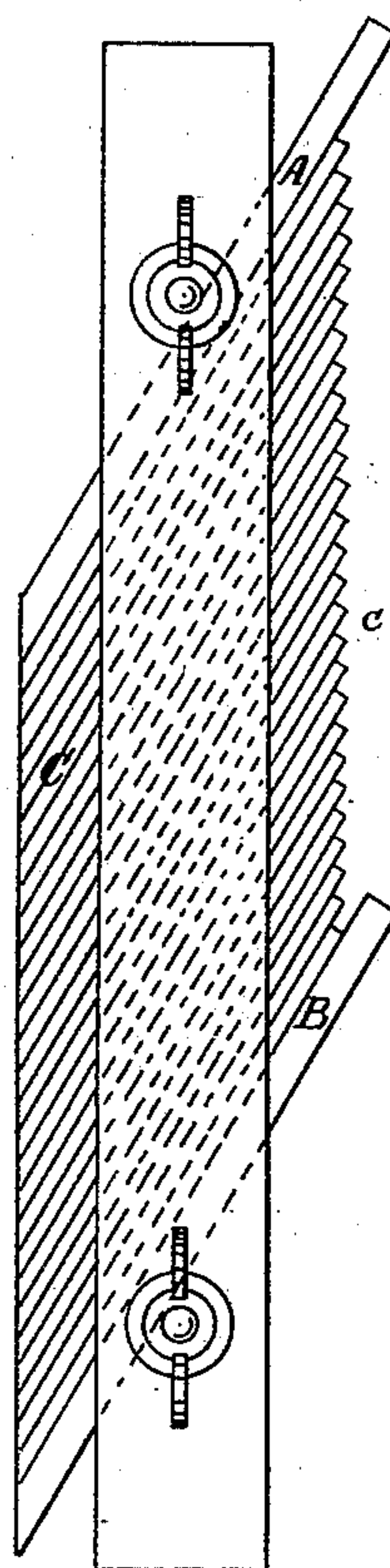


FIG. 2.



Witnesses:

William W. Hicks

William L. Kip

Inventor:

Franz Oechli by Alfred Braun

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FIG. 3

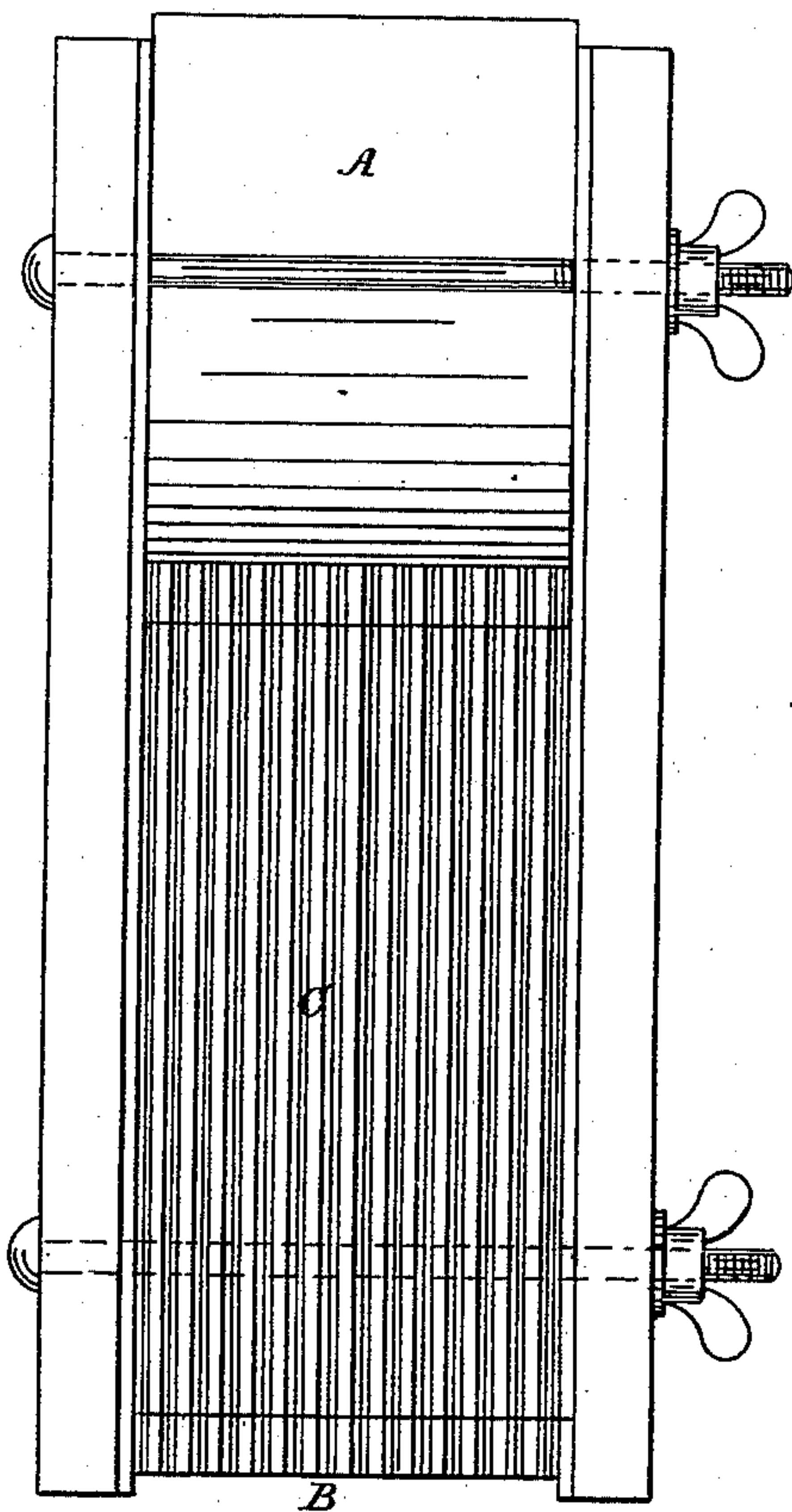
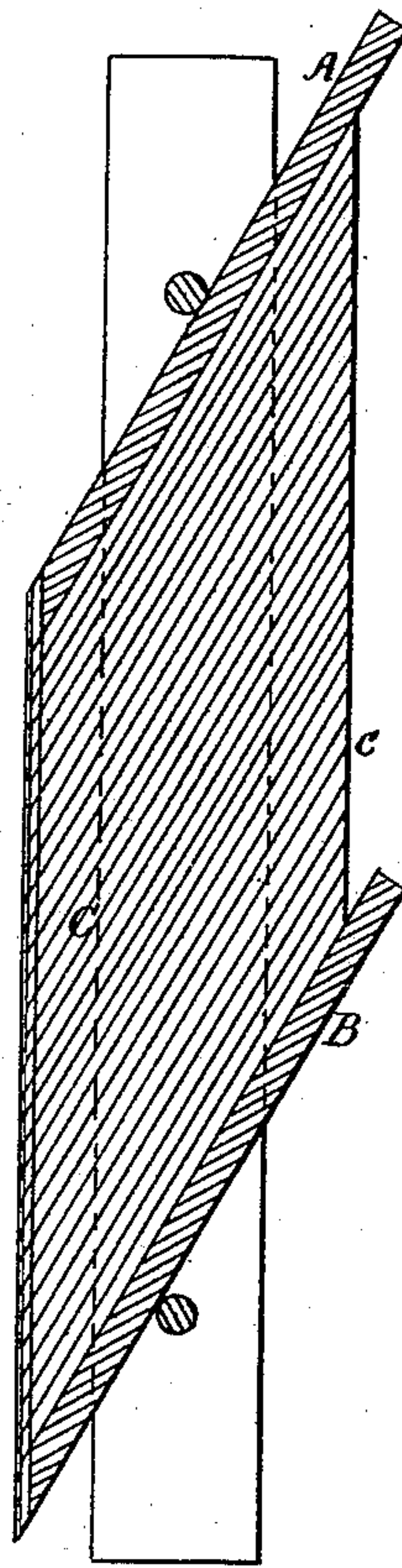


FIG. 4



Witnesses:  
William H. Hicks  
William Kirkup

Inventor:  
Franz Oechli by A. Henry Drann Alt

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FIG. 5.

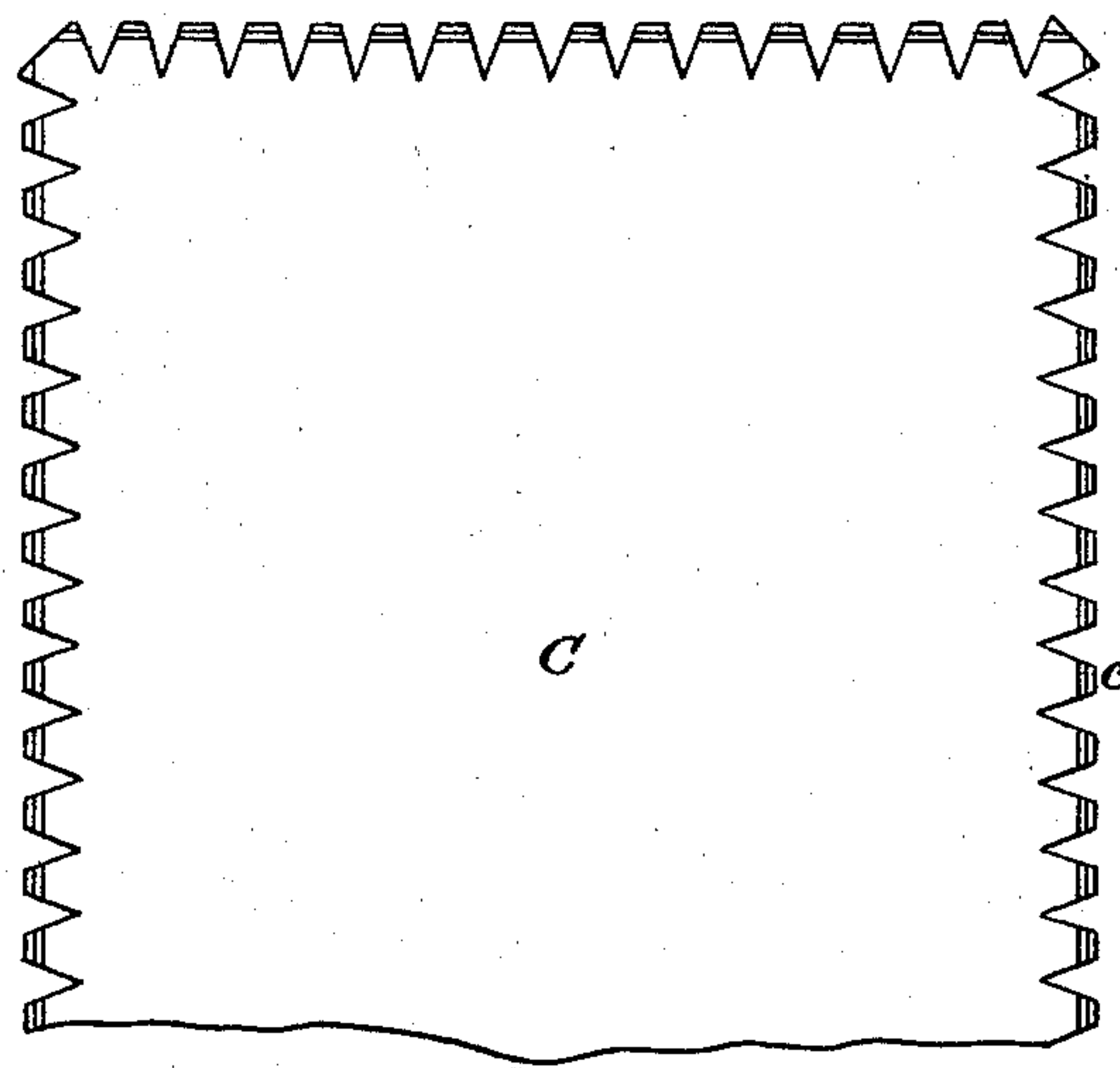
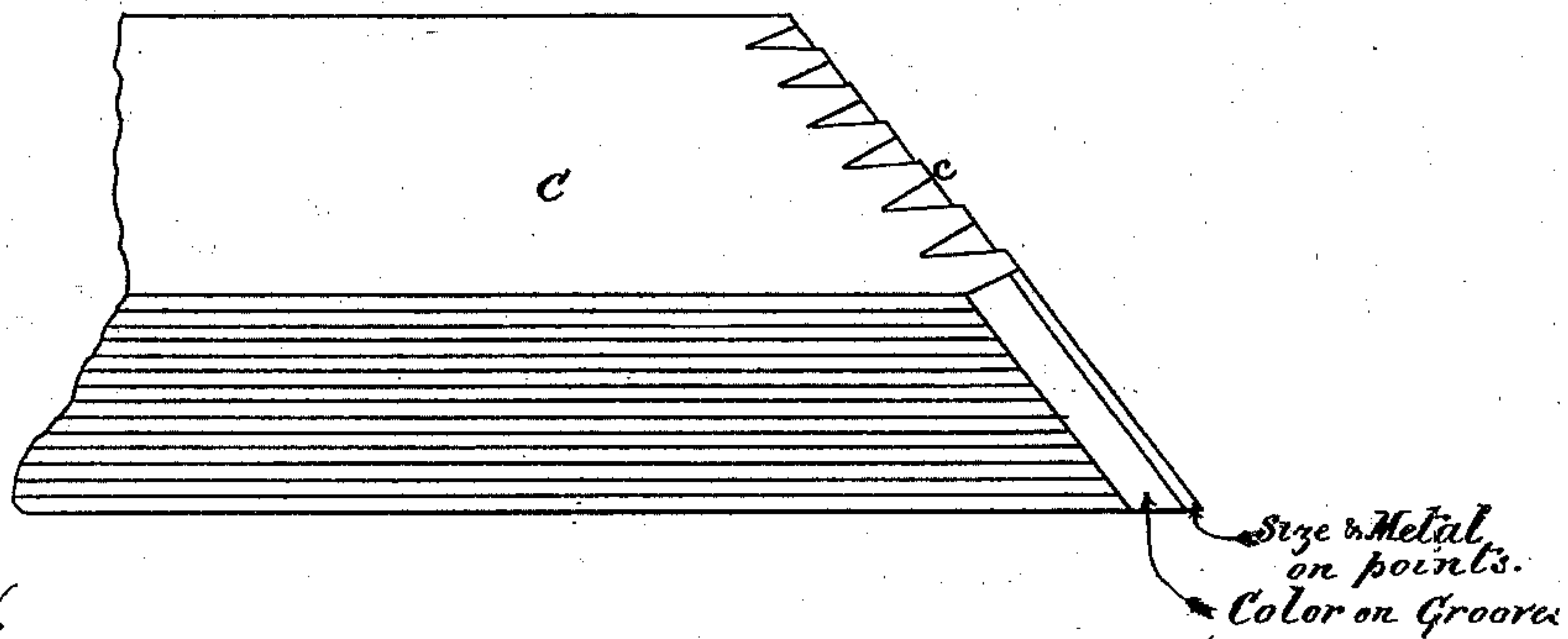


FIG. 6.



Witnesses:

William H. Hicks  
H. K. K. K.

Inventor:

Franz Oechli by Alfred Doane atty



# UNITED STATES PATENT OFFICE.

FRANZ OECHSLI, OF CASTLETON, NEW YORK.

## IMPROVEMENT IN VISITING-CARDS.

Specification forming part of Letters Patent No. **221,933**, dated November 25, 1879; application filed October 15, 1879.

*To all whom it may concern:*

Be it known that I, FRANZ OECHSLI, of Castleton, Richmond county, New York, have invented, made, and applied to use Improvements in the Manufacture of Visiting-Cards; and I do hereby declare that the following is a full and correct description of my invention, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a top view of the cards as clamped; Fig. 2, an end view of the cards clamped. The left-hand side of the drawing shows the cards after having passed through the second stage of the process. The right-hand side of the drawing is an end view of Fig. 1. Fig. 3 is a top view of the cards after having been cut and provided with the points; Fig. 4, a vertical section of Fig. 3. Fig. 5 is a plan view of a card after being cut. Fig. 6 is a section of a card, showing the color on the grooves and metal on the points of the card.

In the drawings like parts of the invention are designated by the same letters of reference.

The nature of the present invention relates to improvements, as hereinafter set forth, in the manufacture of cards.

The object of the invention is the production of a card of highly-ornamental appearance, to be employed as a visiting-card or by printers for printing orders of dance or work of like character.

To enable those skilled in the arts to make and use my invention, I will describe the process availed of by me in the production of cards of the character referred to.

The cards to be ornamented are first clamped or compressed between an upper, A, and a lower, B, clamping-block. In clamping the cards between these blocks A and B, they are arranged so that a corresponding inclination is given to each card, while the edges of all the cards clamped shall be in the same plane, as shown in Fig. 1, and upon the right-hand side of Fig. 2 of the drawings.

After the cards have been so clamped, the edges of the mass of cards are presented to the action of a polishing or grinding surface, usually a wheel having its face covered with ground emery and revolving at a high rate of speed, by which the edges are smoothed down and polished ready for the next step of the

process, which consists in submitting the mass of clamped cards to the action of a cutter, by which a portion of the edge of each card is cut away and the points are formed, as clearly shown in Fig. 3 of the drawings.

The mass of cards is then submitted to the coloring process, which consists in applying a proper coloring-matter to the edges of the cards by passing over them, in a direction parallel with the points, a brush previously dipped in this coloring-matter. Various colors may be availed of, as the taste of the manufacturer may dictate.

After the coloring-matter has been allowed to dry, the final step of the process is availed of. The edges of the mass of cards are sized, and gold or silver leaf is applied to the mass, covering the ends of the points, and presenting a contrast with the coloring-matter previously applied, after which the leaf may be burnished by a burnishing-tool used in the ordinary way.

After the process described has been completed, the mass of cards may be removed from between the plates A and B, and the process is repeated in the case of each of the three other edges.

It will be observed that a card thus treated will present a highly-ornamental appearance appropriate for the use intended.

In the drawings, C is the card, and c the edges of the same.

Having now set forth my invention, what I claim as new is—

1. The process herein described for ornamenting cards, which consists in clamping the cards to be ornamented so that a corresponding inclination is given to each card and the edges of all the cards are in the same vertical line; polishing or smoothing down the edges, cutting and forming the points, coloring, sizing, and applying gold or silver leaf subsequently burnished, substantially as herein set forth.

2. As a new article of manufacture, a visiting or ornamental card having all its edges polished or smoothed down, cut, and provided with points, colored, sized, and coated with gold or silver leaf subsequently burnished, substantially as and for the purpose specified.

FRANZ OECHSLI.

In presence of—

WILLIAM V. H. HICKS,  
DOMINI SCHONBACHLER.