

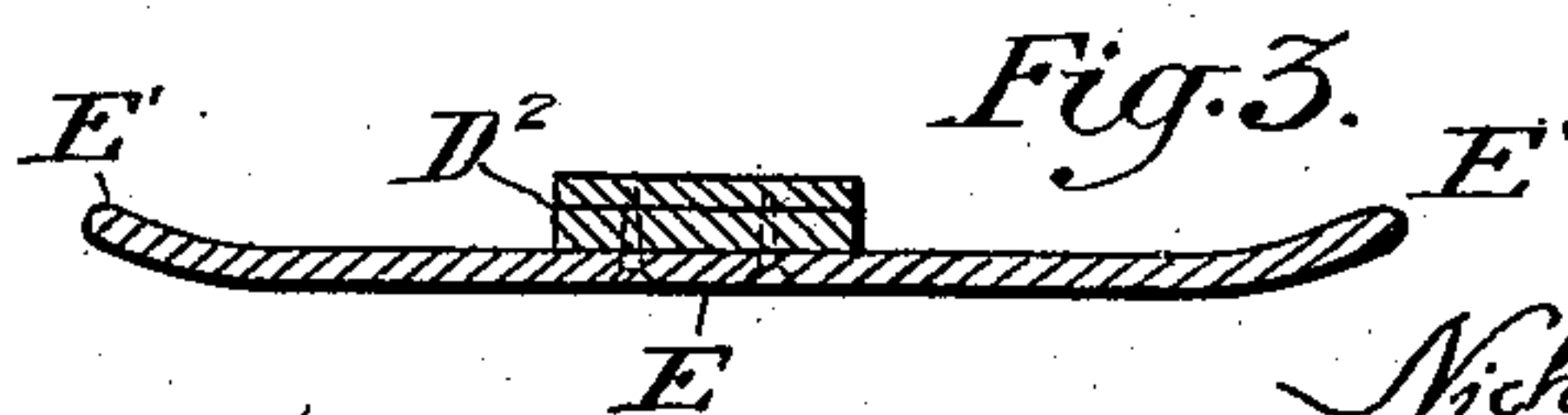
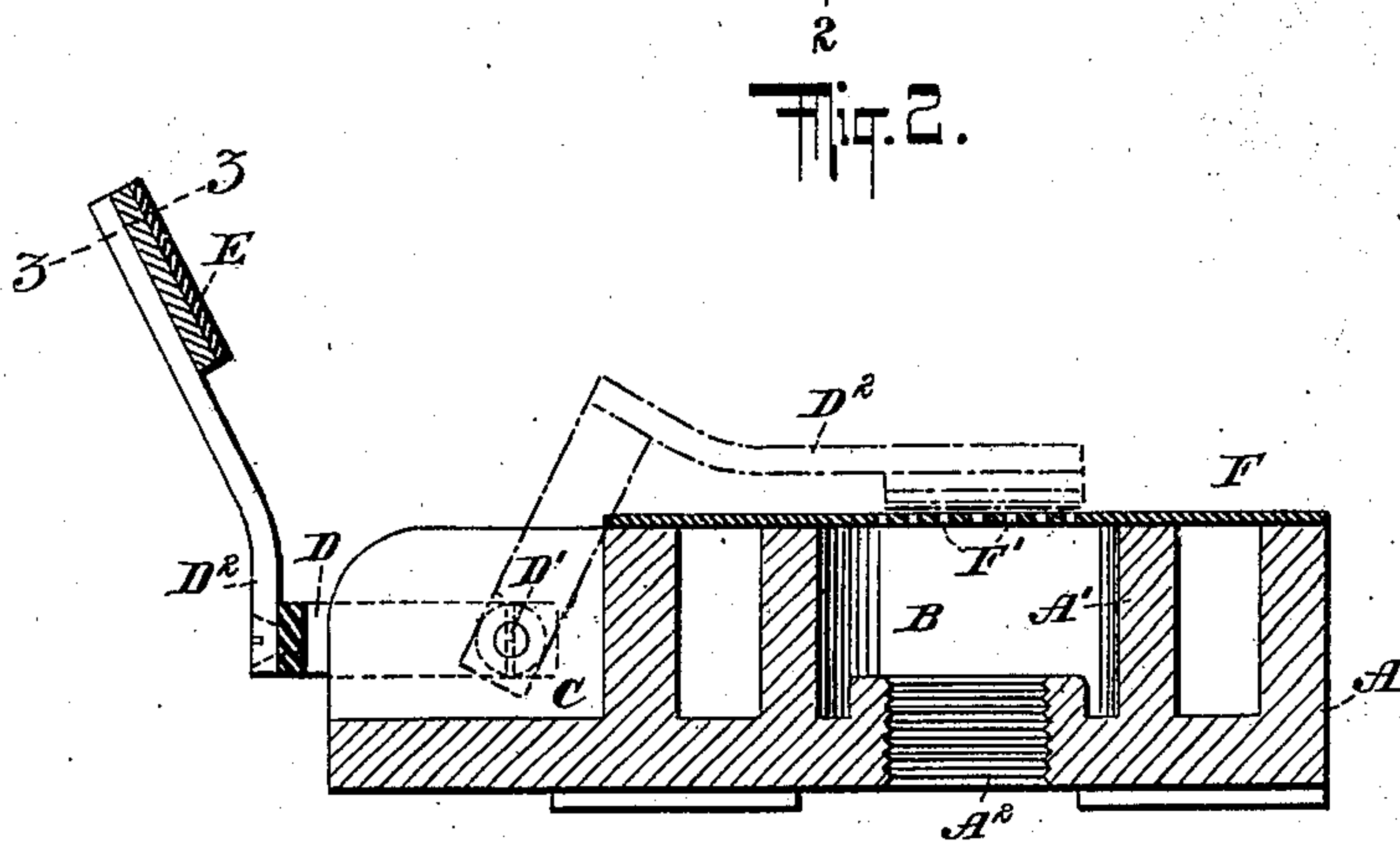
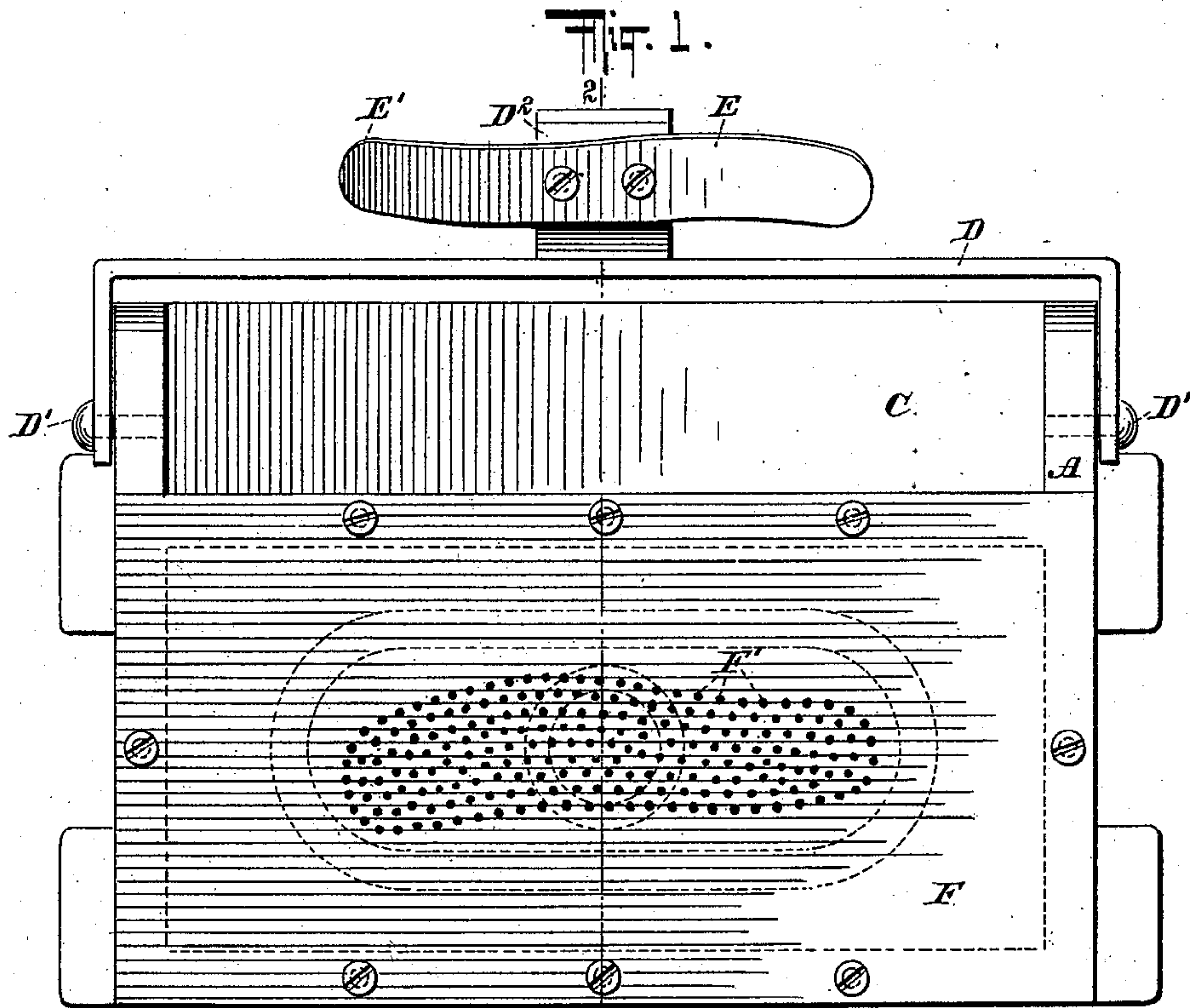
No. 712,114.

Patented Oct. 28, 1902.

N. H. BORGFELDT.  
CIGAR WRAPPING TABLE.

(Application filed Jan. 20, 1902.)

(No Model.)



WITNESSES:

*John A. Fehlenbeck.*  
*John Lotka*

INVENTOR

*Nicholas H. Borgfeldt*

BY *Briesen Thum*

ATTORNEYS



# UNITED STATES PATENT OFFICE.

NICHOLAS H. BORGFELDT, OF BROOKLYN, NEW YORK.

## CIGAR-WRAPPING TABLE.

SPECIFICATION forming part of Letters Patent No. 712,114, dated October 28, 1902.

Application filed January 20, 1902. Serial No. 90,377. (No model.)

*To all whom it may concern:*

Be it known that I, NICHOLAS H. BORGFELDT, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Cigar-Wrapping Table, of which the following is a full, clear, and exact description.

My invention relates to a cigar-wrapping table, and has for its object to greatly expedite the operation of wrapping cigars by providing means for quickly bringing the cut wrappers into proper position on a wrapper-table provided with perforations through which suction is exerted.

My invention comprises a wrapping-table provided with a movable wrapper holder or carrier arranged to bring the cut wrappers into proper position relatively to the perforations of the table.

A specific form of apparatus embodying my invention will now be described with reference to the accompanying drawings, and the novel features will then be defined in the appended claims.

In the drawings, Figure 1 is a plan of a cigar-wrapping table constructed according to my invention. Fig. 2 is a sectional elevation thereof on the line 2 2 of Fig. 1, and Fig. 3 is a section of the wrapper-carrier on line 3 3 of Fig. 2.

The improved wrapping-table comprises a frame or body A, provided in its interior with a continuous partition A', which surrounds the suction-chamber B, at the bottom of which is located a screw-thread A<sup>2</sup>, adapted to receive the suction-pipe. At one side of the body A is located an extension C, forming a compartment to receive the cigar-wrappers which have been previously cut in the ordinary way or in any approved manner. At the sides is pivoted a frame D, as indicated at D', from which extends at the center an arm D<sup>2</sup>, carrying at its free end a wrapper holder or carrier E. This holder is a plate, preferably made of elastic material, such as steel or brass, and of practically the same shape as the cut wrappers, and preferably also the ends E' of this carrier E are bent slightly toward the arm D<sup>2</sup>. On the top of the

body A is located the table F, provided with the customary openings F', which communicate with the chamber B, so that suction is exerted to hold the wrapper on top of the table F. The apertures F', the pivot D', and the wrapper-carrier E are so arranged that when the carrier is swung down into the position indicated by dotted lines in Fig. 2 it will register exactly with the area containing the openings F'.

In using my invention the wrappers are all cut in any suitable way and stacked in the compartment C or in a box placed in the said compartment. The operator stands at the end of the table opposite to the compartment C, then takes one of the wrappers and applies it on the wrapper-carrier E, and then swings the frame D, with the wrapper-carrier, down upon the table F, so as to bring the wrapper over the apertures F'. The operator then releases the wrapper, which will be laid in position by the continuously-exerted suction, and swings the frame D back to its original position, whereupon the cigar is rolled in the usual manner, and the operation is then repeated as described.

By giving the ends E' of the carrier E an upward or outward bend, as shown best in Fig. 3, I secure the following advantages: It becomes easier to apply the wrappers on the carrier and to hold them tight with the fingers even after the central portion of the carrier has been brought in engagement with the table F, inasmuch as these ends will even then stand away by their elasticity from the surface of said table. The operator may then press down these elastic ends E', so as to positively apply the ends of the wrapper to the table, although this is hardly necessary, because the suction exerted through the openings F' will be sufficient to draw the wrapper firmly upon the table. As soon as the operator releases the ends E' they will naturally spring back so as to stand slightly away from the table and from the wrapper, so that these projecting ends will form convenient handles for the operator to lift the carrier back to its original position without any danger of disturbing the wrapper lying on the table.

By the use of this invention I am enabled to have a set of operators do nothing but wrap



cigars, while hitherto the same operator had to first cut a wrapper and then wrap it around the cigar-bunch. By the use of my invention greater perfection of the work and greater speed are obtained—that is, an increase in the quantity and in the quality of the output.

I desire it to be understood that the particular construction shown in the drawings is only an example of the many forms in which my invention may be carried out.

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

1. The combination with a wrapping-table, of a wrapper-carrier, movable toward and from the same, said carrier having elastic ends arranged to stand away from the table by their elasticity when the central portion of said carrier engages the table.

2. The combination with a wrapping-table, of a wrapper-carrier, movable toward and from the same, said wrapper-carrier having ends bent relatively to the central portion so as to stand away from the wrapping-table

when the central portion of the carrier is in engagement with said table.

3. The combination with a wrapping-table, of a wrapper-carrier movable toward and from the same, said carrier being made of elastic material and having its ends bent away from the plane of its central portion so that said ends will stand away from the wrapping-table when the wrapper-carrier is brought down upon the same.

4. The combination with a wrapping-table, of a wrapper-carrier movable toward and from the same, said wrapper-carrier being bent at its ends so that the said ends will stand away from the wrapping-table when the wrapper-carrier is in engagement therewith.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

NICHOLAS H. BORGFELDT.

Witnesses:

JOHN LOTKA,  
EUGENE EBLE.