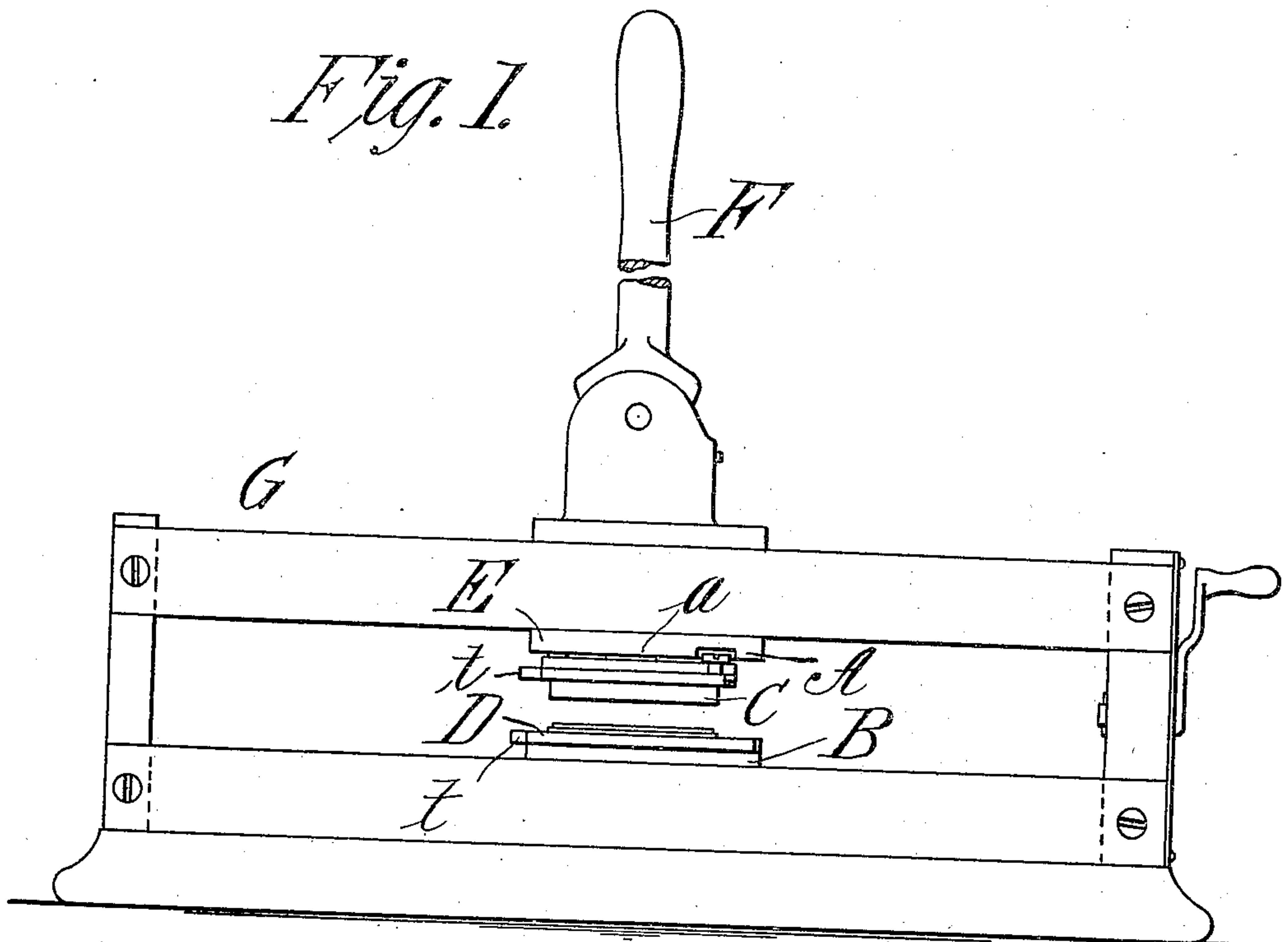


F. GOTTSCHALK.  
 DEVICE FOR IMPRESSING SEALS ON PAPERS.  
 APPLICATION FILED DEC. 19, 1908.

938,757.

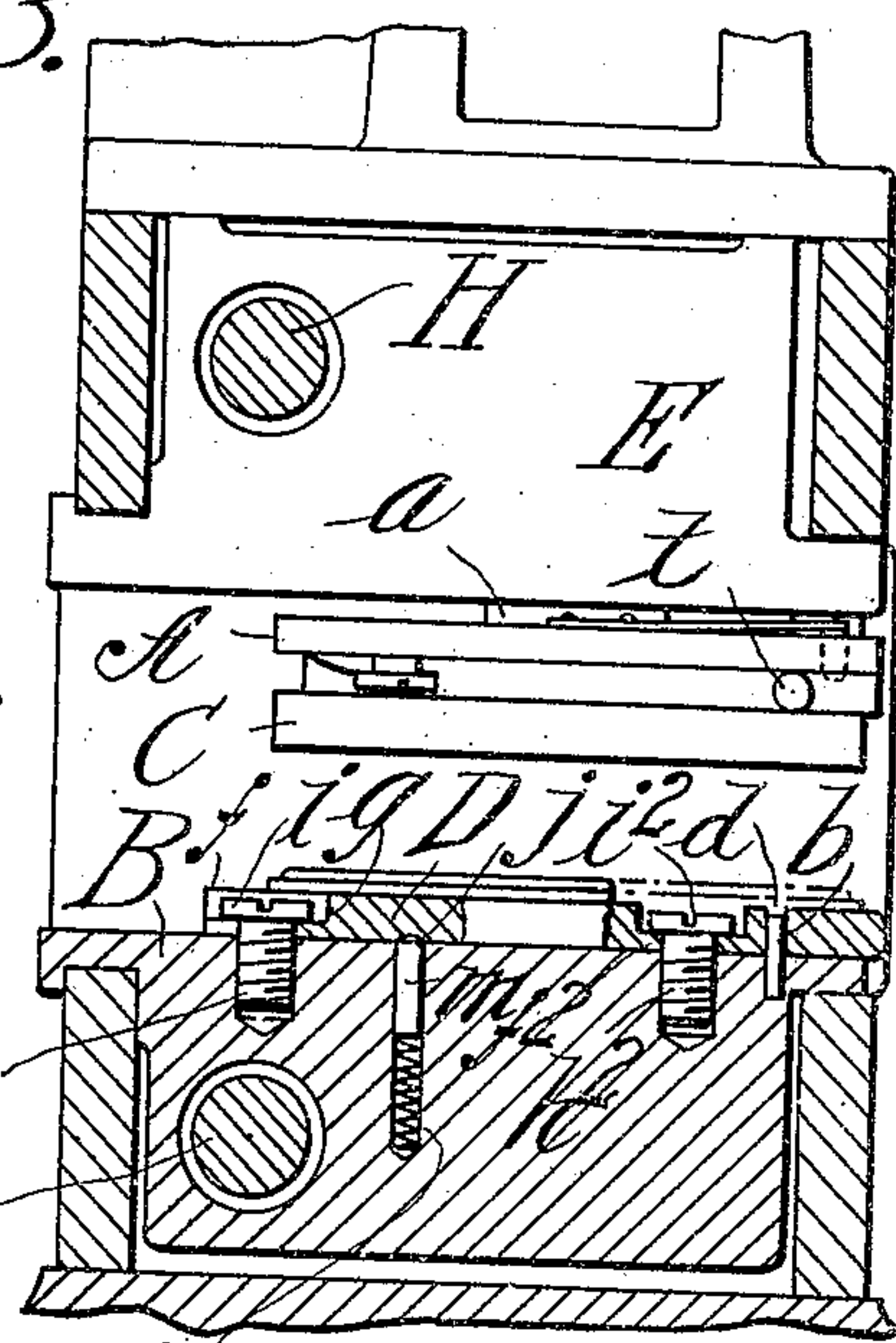
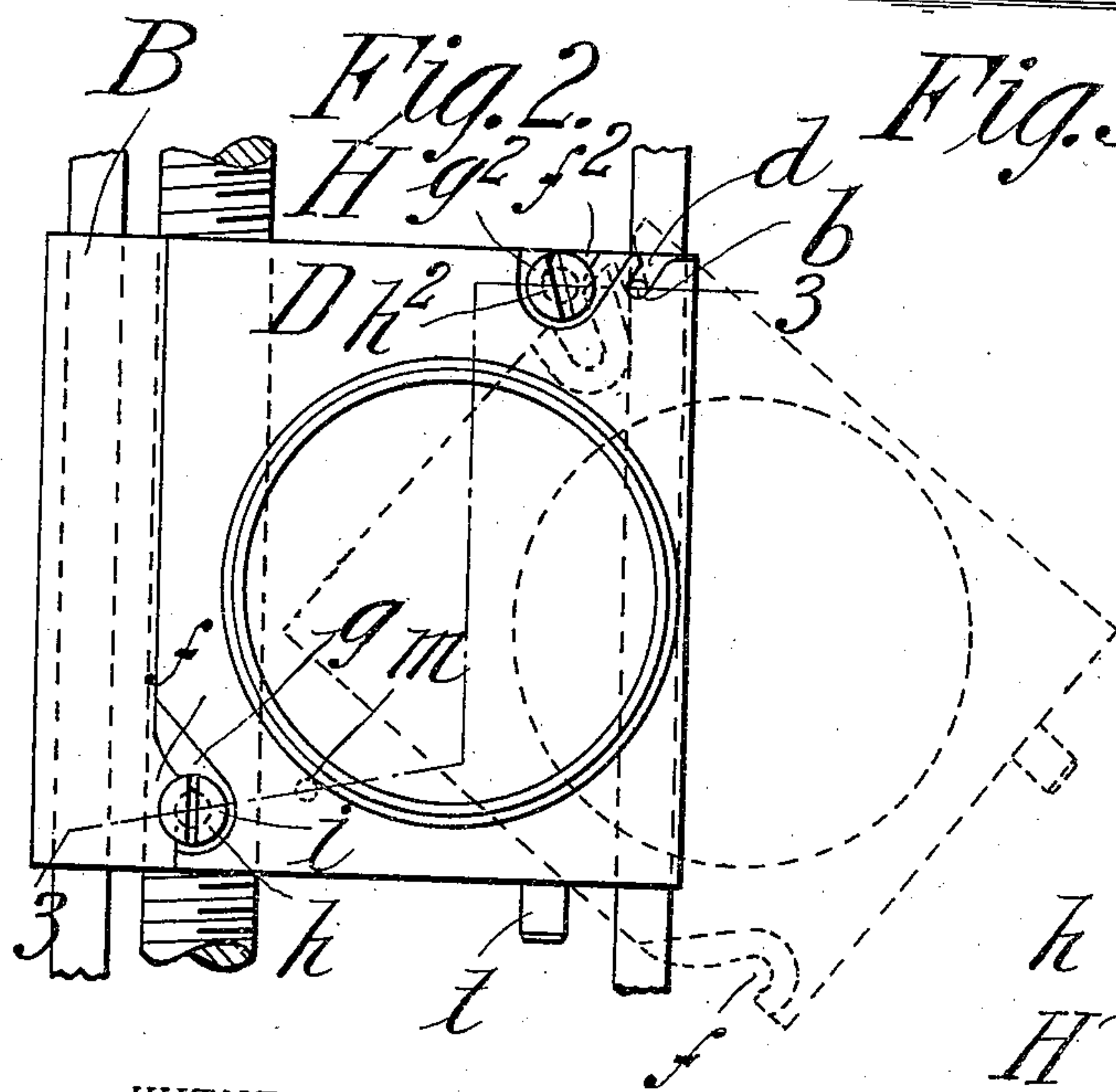
Patented Nov. 2, 1909.

*Fig. 1.*



*Fig. 2.*

*Fig. 3.*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FELIX GOTTSCHALK, OF NEW YORK, N. Y.

DEVICE FOR IMPRESSING SEALS ON PAPERS.

938,757.

Specification of Letters Patent.

Patented Nov. 2, 1909.

Application filed December 19, 1908. Serial No. 468,281.

*To all whom it may concern:*

Be it known that I, FELIX GOTTSCHALK, a citizen of the United States of America, and resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Devices for Impressing Seals on Papers, of which the following is a full, clear, and exact description.

10 This invention, relating to devices for impressing seals on papers, has for its object to make provision, by new and improved means, for the interchanging of the die plates whereby a manufacturer or person  
15 having one of the sealing devices, may easily and quickly substitute one set of companion impression dies for another.

The invention consists in the combination or arrangement of parts and the construction of certain of the parts all substantially as hereinafter described in conjunction with the accompanying drawings and set forth in the claims.

In the drawings:—Figure 1 is a side elevation of a sealing device of the same general character as that described in Letters Patent of the United States dated May 26, 1908, No. 888,997, and indicating the location thereon of the interchangeable die plates  
25 provided in accordance with this invention; Fig. 2 is a plan view of one of the die carrying supports showing the interchangeable die plate thereon and indicating by dotted lines the manner of its removal; Fig. 3 is a  
30 cross sectional view through the die impressing device, the lower die support and the die carried thereon being represented in vertical section as taken on line 3—3, Fig. 2.

Similar characters of reference indicate  
40 corresponding parts in all of the views.

In the drawings, A and B represent opposed supports for plates, C and D, which comprise companion impression dies, the upper support A being carried at the lower  
45 end of a vertical shaft or stem *a* which plays through a carrier E and is operated by a handle lever F. The support B for the die plate D is also a carrier having in unison and conjunction with the carrier E longitudinal horizontal movements along the open  
50 frame G as operated by a pair of feed screws H H as set forth in the aforementioned patent.

Both of the die plates C and D and the  
55 provisions on the upper and lower supports

A and B therefor are practically alike and a description in detail of one die plate and the means for its engagement on its support will be herein considered sufficient. Therefore, with respect to the lower die plate support B, it is provided near one corner thereof with a stud *b* extending perpendicularly, for a short distance, from its face, and the die plate D has at its corner portion an edgewise opening slot *d*, which by its inner end  
60 has a fulcrum engagement with said stud whereby it may be swung horizontally around on the face of the support B in a manner as indicated by the dotted lines in Fig. 2. The die plate also has an edgewise  
65 opening recess *f* remote from the location of the slot *d*, the margins of which recess are rabbeted as indicated at *g*, and a further stud *h* is provided as a perpendicular extension from the face of the die plate support  
70 at such a location that when the die plate is swung on the first mentioned stud as a fulcrum, the recess portion of the plate will have a partially embracing engagement with the shank of the stud *h* while the rabbeted  
75 margin of the recess will have an interlocking engagement with the shoulder, or head enlargement, *i*, of said stud *h*.

The die plate has almost diagonally opposite from the recess *f* and quite near the slot  
80 *d* a second edgewise opening recess *f*<sup>2</sup> with marginal rabbet for engagement with another stud *h*<sup>2</sup> having head enlargement *i*<sup>2</sup>.

With one of the studs serving for a fulcrum and a further stud or studs as limiting  
85 stops so that the die plate may be brought to its registering position, the engagement by the stud head or enlargement in the rabbeted margins of the recess prevents displacement of the die plate in a direction  
90 away from the face of its support,—that is the lower die plate will be prevented from lifting or tilting, and the upper die plate will be prevented from falling away from  
95 its support.

In order to more certainly assure that the die plate will be brought to its given set position for accurate registry with the companion die, the face of the plate which adjoins  
100 its support is provided at any suitable point with a small socket or depression *j*, Fig. 3, in which the slightly protruding end of a spring pressed detent stud *m* has a snap catch engagement so soon as the plate has  
105 been swung to its properly adjusted position



on its support. The detent stud is socketed in the support as shown in Fig. 3,—*o* representing the spring.

Each die plate is provided with a short handle projection *t* opposite the location of its point of fulcrum engagement to serve as a convenient means for swinging the die plate into its working position or to cause the plate by being reversely swung to be dis-  
engaged from the parts which retain it in place on its support.

I claim:—

1. In a device of the character described, a die plate support having a stud extended perpendicularly from its face and the die plate provided with an edgewise opening slot and having at such slotted part a fulcrum engagement with said stud, said die plate having at a portion thereof opposite said slot an edgewise opening recess, the margins of which are rabbeted, and the support having another stud, provided with a head enlargement, to engagement with which the second named recessed portion of the plate may be swung.

2. In a device of the character described, a die plate support having a stud extending perpendicularly from its face, provided at a diagonally opposite portion with another stud having a head enlargement, and having, socketed within an intermediate portion thereof, a spring pressed detent stud protruding beyond and yielding relatively to its face, and a die plate provided at one corner thereof with an edgewise opening slot and having at such slotted part a fulcrum engagement with the first named stud, having at a portion diagonally opposite such slot an edgewise opening recess the margins of which are rabbeted and adapted to have, on a swinging movement of the plate, an engagement with the headed stud, and having in an intermediate portion of its face a depression in which said detent stud has a snap catch engagement.

3. In a device of the character described, opposed die-carrying supports, one of which is movable toward and away from the other, and operating means therefor,—and said supports having studs extending from their approached faces, die plates having edgewise opening slots which by their inner ends have fulcrum engagements with said studs, and also further having edgewise opening recesses with rabbeted margins, and each die plate being provided with a handle projection extending from its edge portion opposite the

location of its slot, and further studs carried by and extended from the approached faces of said die carrying supports having head enlargements,—with the shanks of which said recesses of the said die plates are brought to engagements, and with the head enlargements of which the rabbeted marginal portions of the slots have engagements.

4. In a device of the character described, opposed die-carrying supports, one of which is movable toward and away from the other, and operating means therefor,—and said supports having studs extending from their approached faces, die plates having edgewise opening slots which by their inner ends have fulcrum engagements with said studs, and also further having edgewise opening recesses with rabbeted margins, and further studs carried by and extended from the approached faces of said die carrying supports having head enlargements,—with the shanks of which said recesses of the said die plates are brought to engagements, and with the head enlargements of which the rabbeted marginal portions of the slots have engagements.

5. In a device of the character described, opposed die-carrying supports, one of which is movable toward and away from the other, and operating means therefor,—and one of said supports having a stud extending from its face, a die plate having an edgewise opening slot which by its inner end has a fulcrum engagement with said stud and also having a remotely located edgewise opening recess with rabbeted margins, a further stud carried by and extended from the face of said die carrying support having a head enlargement,—with the shank of which said recess of the said die plate is brought to engagement, and with the head enlargement of which the rabbeted marginal portion of the slot has an engagement, and a spring-pressed detent-stud socketed in the die carrying support and yieldingly protruding beyond its die-plate receiving face, and a depression within the face of the die plate adjoining said support in which said detent stud has a snap-catch engagement.

Signed by me at New York city, N. Y., in presence of two subscribing witnesses.

FELIX GOTTSCHALK.

Witnesses:

THOS. S. COMBS,  
RUDOLPH C. CULVER.