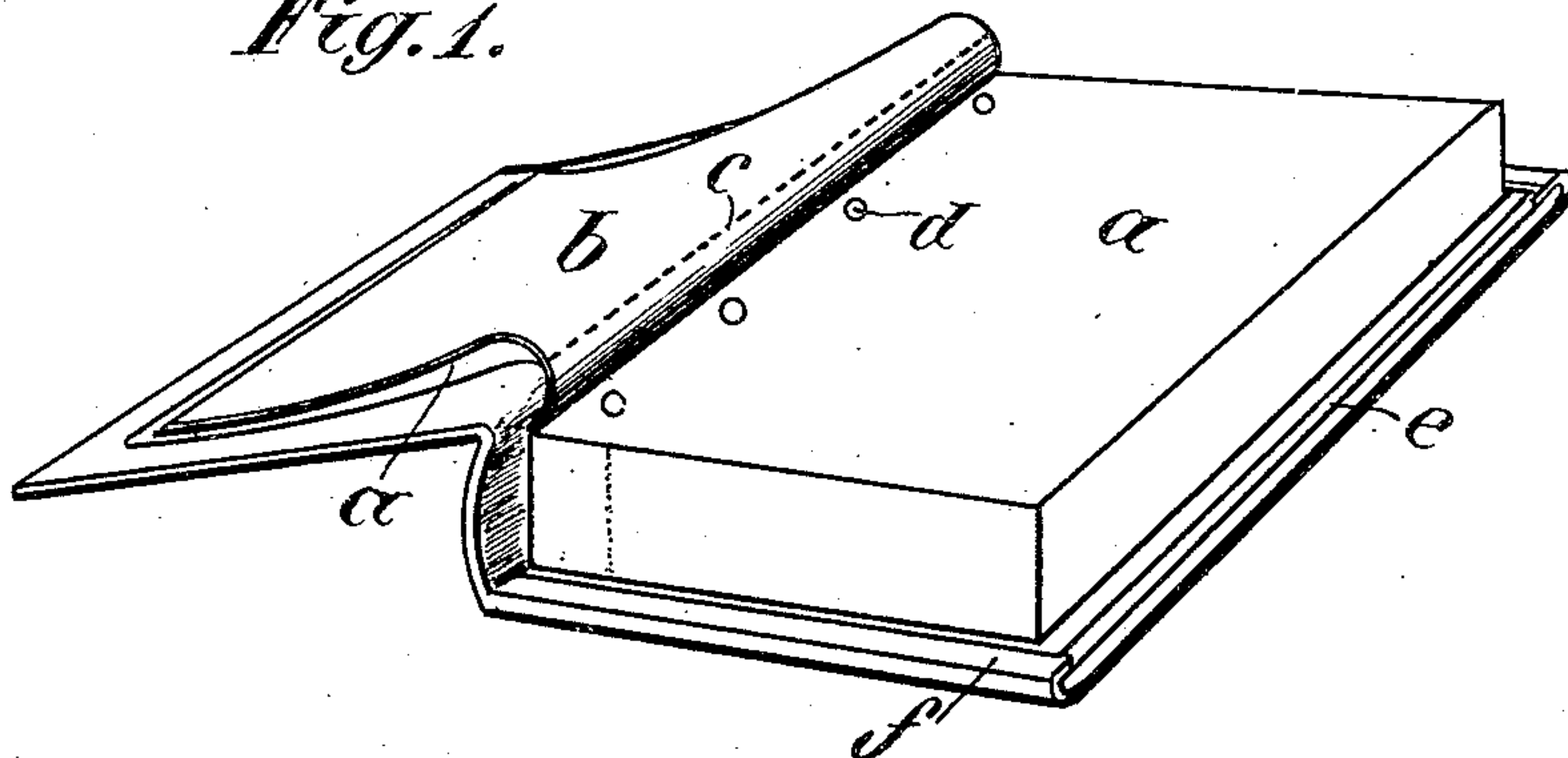


No. 877,565.

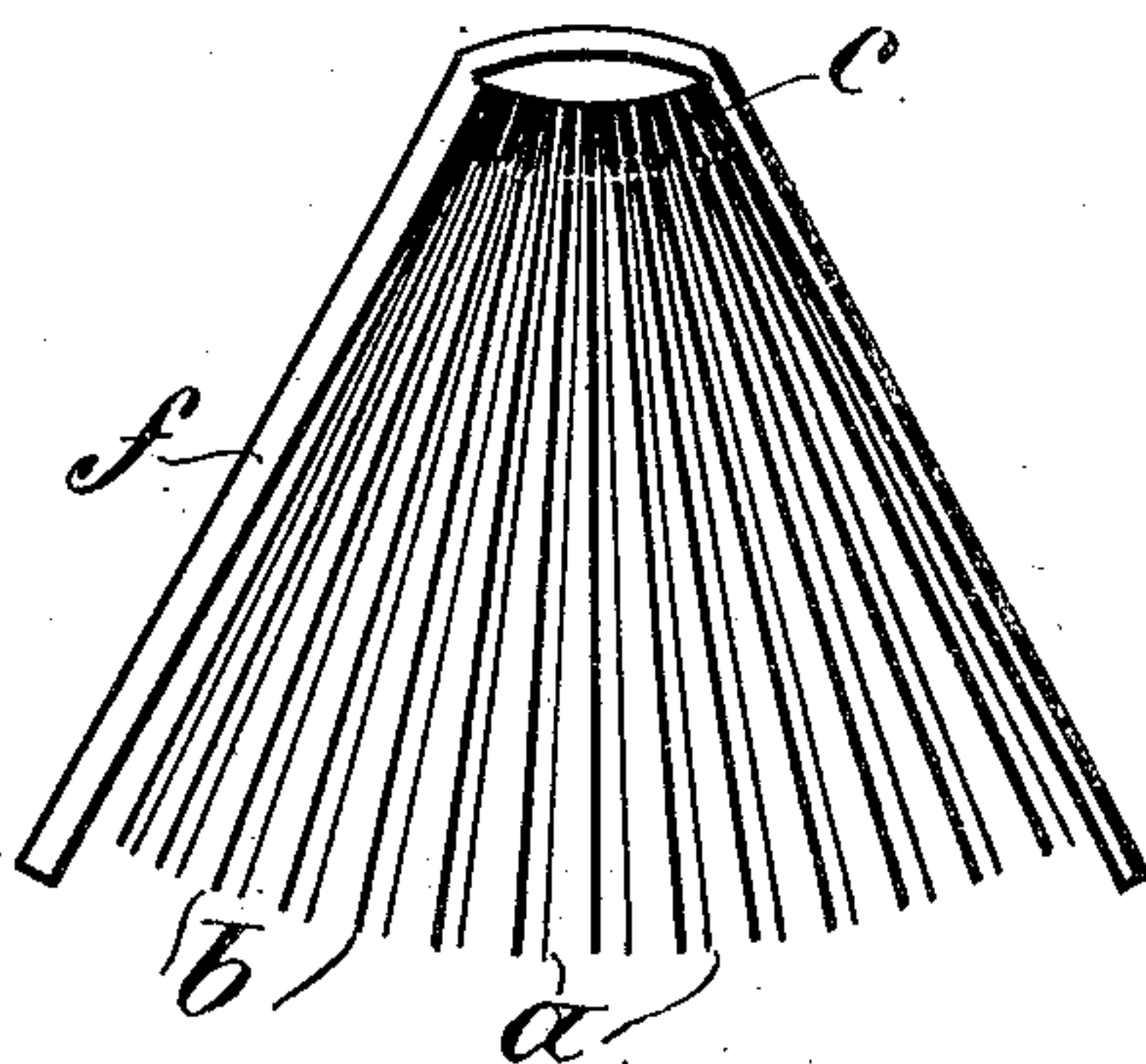
PATENTED JAN. 28, 1908.

W. HILZINGER.  
LETTER PRESS COPYING BLOCK.  
APPLICATION FILED NOV. 12, 1903.

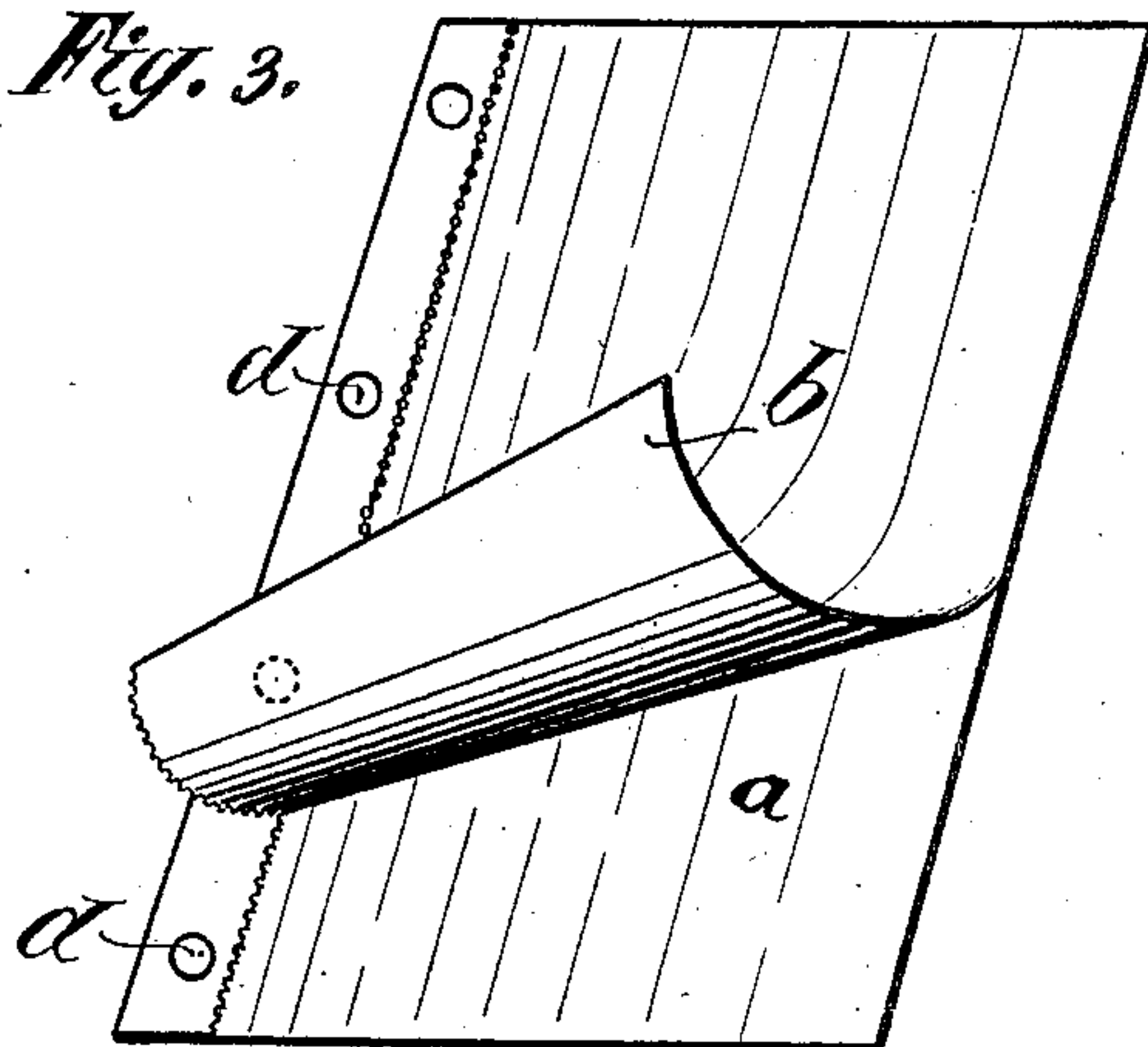
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses:

E. O. Niederauer  
C. H. McGlasson

Inventor:

Wilhelm Hilzinger,  
by Georgii & Massie  
Attorneys



# UNITED STATES PATENT OFFICE.

WILHELM HILZINGER, OF STUTTGART, GERMANY.

## LETTER-PRESS COPYING-BLOCK.

No. 877,565.

Specification of Letters Patent.

Patented Jan. 28, 1908.

Application filed November 12, 1903. Serial No. 180,971.

*To all whom it may concern:*

Be it known that WILHELM HILZINGER, a subject of the King of Württemberg, residing at Stuttgart, Kingdom of Württemberg, Germany, has invented certain new and useful Improvements in Letter-Press Copying-Blocks; and he does hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to letter-press copying blocks or pads, and has for its object the provision of an article from which the several sheets after receiving the impression may be detached and filed away, as distinguished from the usual letter-press copying book, in which the tissue sheets remain in the original book until the blank sheets are all used and the book itself is then filed away.

The further object of my invention is a doing away with the use of blotting sheets and oil board sheets which constitutes a disadvantageous feature incident to the use of the ordinary letter-press copying book.

In order to secure these objects, this invention provides for a block which may, if desired, be inserted temporarily within covers and which comprises a series of sheets arranged in pairs, each pair consisting of the usual tissue copying sheet and of a second sheet of inexpensive absorbent material. The block, therefore, consists of successive sheets of tissue copying paper and of absorbent paper. After the letter has been copied upon the first sheet of tissue, that sheet together with its companion absorbent sheet, is removed from the block, the absorbent sheet destroyed and the tissue sheet bearing the impression is filed away in any preferred form of letter file. By this means the further advantage is obtained that press-copied letters may be filed away according to subject-matter or alphabetically, a method of filing which is not possible with the ordinary letter-press copying book in which the leaves are permanently secured.

In order that my invention and the manner of its use may be clearly understood, I have in the accompanying drawings illustrated an embodiment of the same, in which

Figure 1 represents a copying block in perspective; Fig. 2 is an end view of the same; and Fig. 3 is a detail of a pair of sheets.

Referring to the drawings in detail, the

block consists, as stated, of a series of sheets arranged in pairs and secured together along the outer rear edge as in an ordinary scratch-pad so as to be easily severed. Each pair consists of a tissue sheet *a* and an absorbent sheet *b* which are pasted, or otherwise permanently secured together along their edges, and for an appreciable distance within the edge, say one-half inch. The absorbent sheet *b* is, moreover, provided with a line of perforations *c* extending parallel to the edge and adjacent to the inner edge of the strip where the sheets *a* and *b* are secured together. This line of perforations provides for the ready severance of the absorbent sheet from its companion tissue sheet, as will be more fully explained hereinafter. Each pair of sheets is provided near its edge, and outside of the line of perforations, with apertures *d* which may be utilized to secure the tissue sheets, after copying, within the binder or file of any preferred construction.

The back of the block is preferably provided with a stiff card-board *e* having overlapping edges arranged to be inserted within a cover having inturned edges *f*, whereby the block is protected and given the form of a book having successive tissue and absorbent leaves.

In use, the tissue sheet *a* is moistened in the usual manner, the sheet *b* serving to take up excessive moisture and thus obviating the necessity of using oil-sheets to protect the underlying portions of the block. The letter is then copied in the usual manner upon the tissue sheet and the pair of sheets *a* and *b* is detached from the block. The absorbent sheet *b* is then severed from the tissue sheet *a* along the line of perforations *c* and may be destroyed. This leaves the tissue sheet *a*, bearing the impression, provided with a margin of double thickness and strength by means of which it may be bound in the ordinary binder or filed without danger of being easily torn.

The invention has not only the advantage that copies of letters may be filed according to any desired system, as stated, but it also has the further important advantage of cheapness. An inexpensive unbound block being substituted for the commonly used and costly bound letter-press book, the cover in the present instance being available for successive blocks.

Having thus fully described my invention,



what I claim as new and desire to secure by Letters-Patent of the United States is:

1. A letter-press copying block comprising a series of sheets arranged in pairs, each pair  
5 consisting of a tissue sheet and an absorbent sheet secured together along the edge and otherwise separated.
2. A letter-press copying block comprising a series of sheets arranged in pairs, each pair  
10 consisting of a tissue sheet and an absorbent sheet secured together along one edge, the absorbent sheet having a line of perforations near the junction of the two sheets.
3. A letter-press copying block comprising  
15 a series of sheets arranged in pairs, each pair consisting of a tissue sheet and an absorbent sheet secured together along one edge, the absorbent sheet having a line of perforations near the junction of the two sheets, and bind-

ing holes through the absorbent sheet outside 20 the line of perforations.

4. A letter-press copying block comprising a series of sheets arranged in pairs, each pair consisting of a tissue sheet and an absorbent sheet secured together along one edge, one 25 of the sheets having a line of perforations near the junction of the two sheets, the series of sheets secured together to form a block, a stiff back secured to the block, and a cover having inturned edges to receive the edges of 30 the back of the block and form a book.

In testimony whereof I affix my signature to this specification, in the presence of two witnesses.

WILHELM HILZINGER.

Witnesses:

ADOLF LEBBERK,

ERNEST ENTENMAND.