

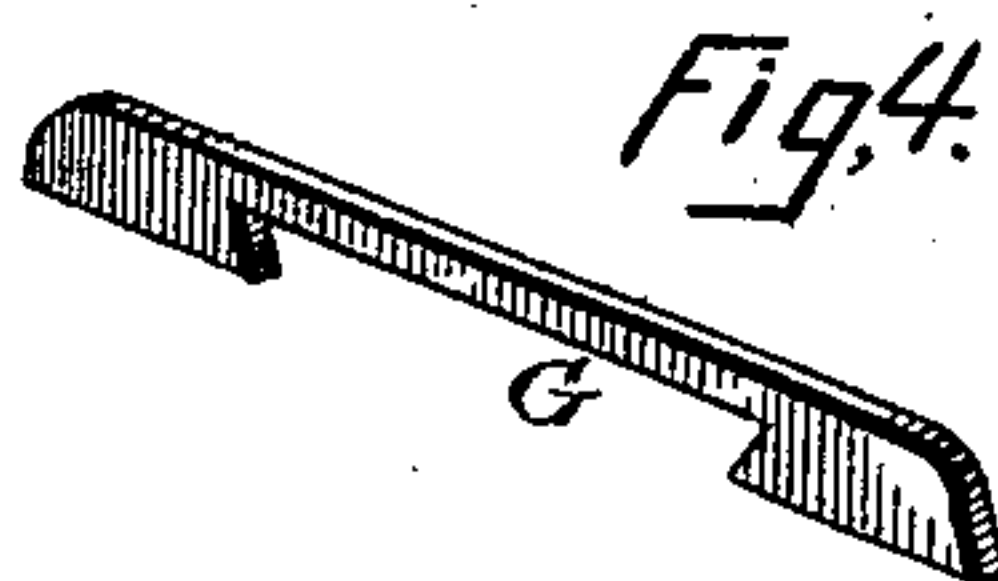
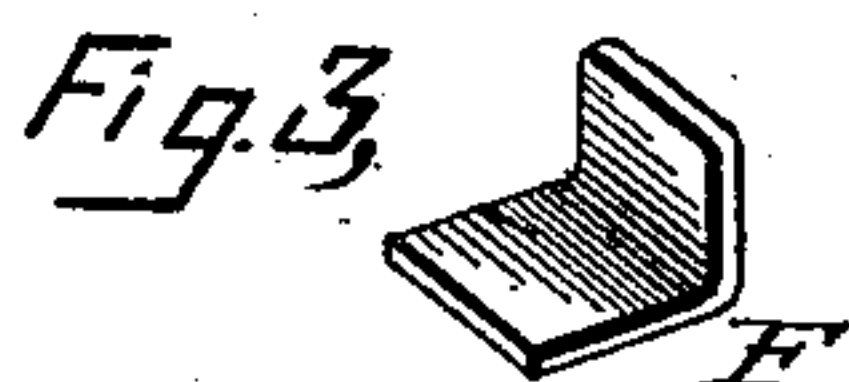
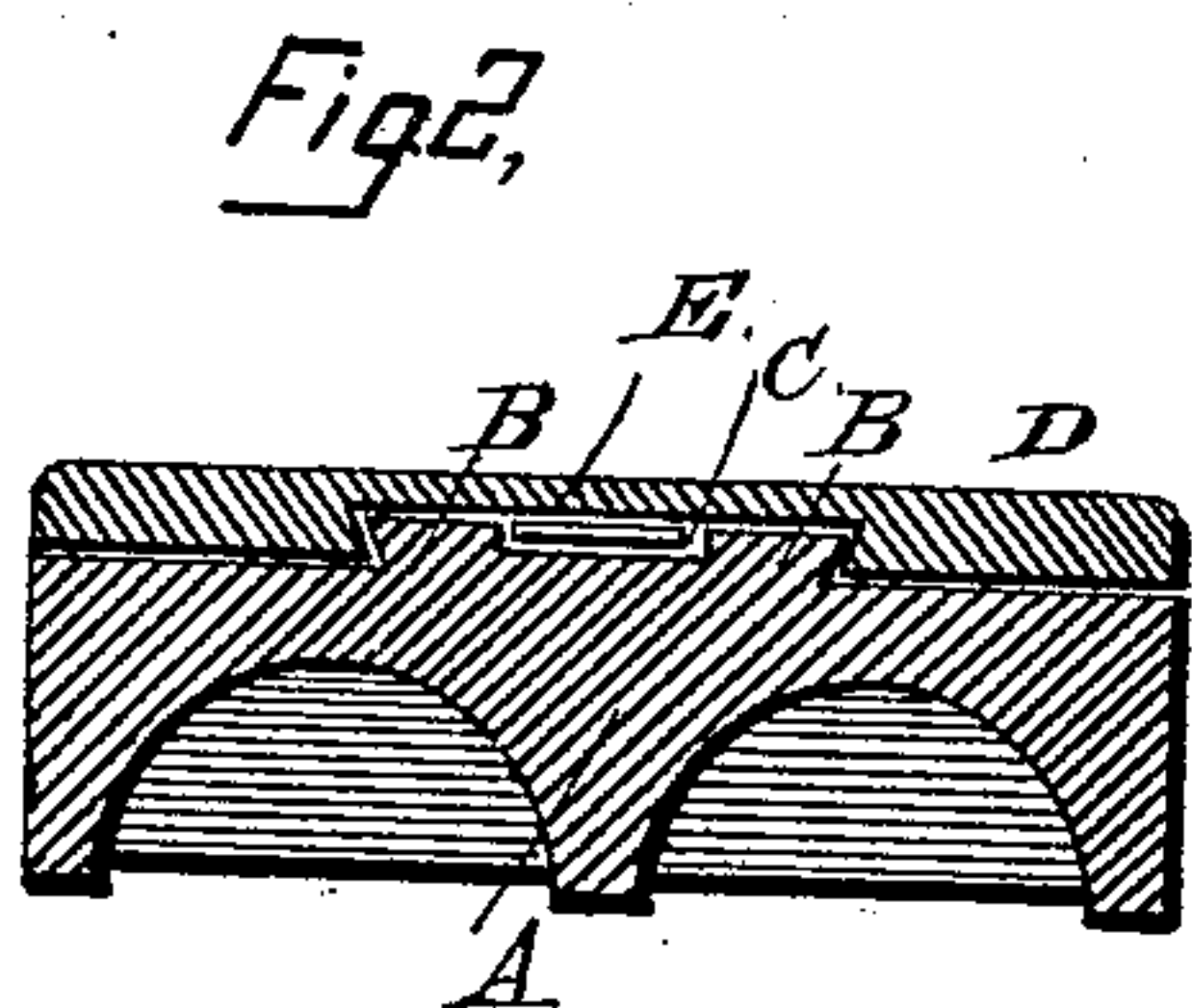
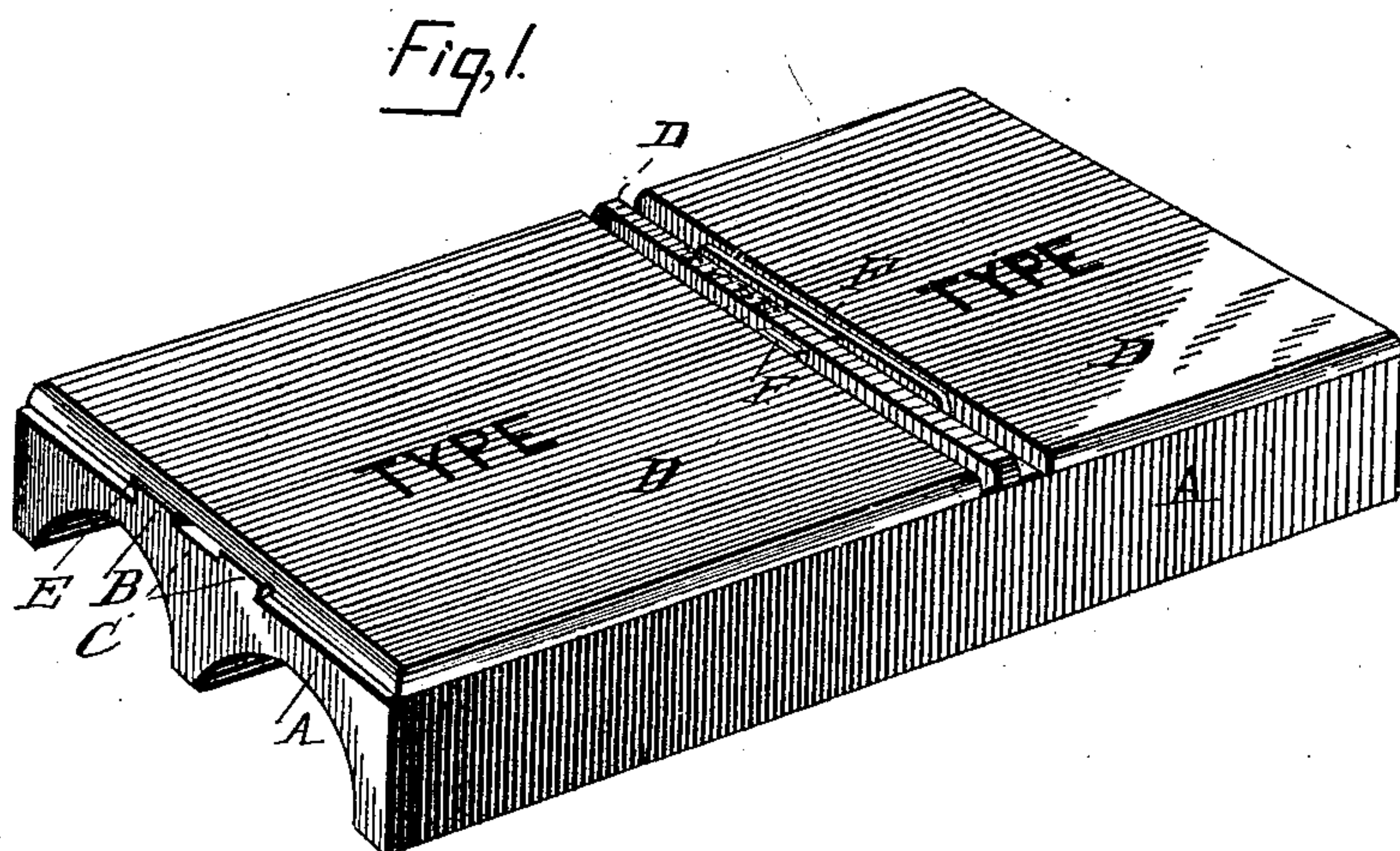
(No Model.)

H. G. WATERSON.

HOLDER FOR ELECTROTYPE OR STEREOTYPE PLATES.

No. 272,807.

Patented Feb. 20, 1883.



WITNESSES:

Ad. L. Dieterich
J. G. Link

Henry G. Waterson
By *Louis Bagger & Co.*
INVENTOR.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY G. WATERSON, OF KANSAS CITY, MISSOURI.

HOLDER FOR ELECTROTYPE OR STEREOTYPE PLATES.

SPECIFICATION forming part of Letters Patent No. 272,807, dated February 20, 1883.

Application filed November 24, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY G. WATERSON, of Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Holders for Electrotypes or Stereotype Plates; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved holder for stereotype or electrotypes plates. Fig. 2 is a cross-section of the same, and Figs. 3 and 4 are detail views.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to holders and plates for stereotype or electrotypes printing; and it consists in the improved construction and combination of parts of the same, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates the base or holder, which may be of any desired length, and made of wood or of metal, in which latter case it is cast with the usual recesses on the under side to save metal and make the block lighter. The upper surface of the base has a dovetailed longitudinal projection, B, in the center of which is a groove, C. The plates D have a dovetailed recess or groove, E, which corresponds to the projection B, so that the plates may be slipped on the projection, and may be moved on the base, as desired, without falling off. In the groove C

slide the spaces F, which are made of a strip of metal bent at the end at right angles, so that one part slides in the groove, while the upward-bent portion of them extends up between the plates, where a space is wished, and separates them. The dashes or similar lines have dovetailed recesses or notches G, of same shape as recesses E, and slide in a similar manner upon projection B. By making the bases and plates of this construction the plates may be arranged in the same manner as type, as the plates may be slid on the base where they may be desired, and spaces, dashes, &c., may be inserted between them, as desired. Besides, my plates have the advantage of not being easily broken, and if broken they will still, except when broken longitudinally, remain on the base and be equally as good as before.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a block for stereotype or electrotypes printing, the combination of the base or holder A, having dovetailed projection B, having central groove, C, plates D, having dovetailed grooves E, dashes or similar lines having dovetailed notches G, and bent plates F, sliding in groove C and forming spaces between the plates, substantially as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

HENRY G. WATERSON.

Witnesses:

C. B. PLATT,
SMITH BAKER.