

(No Model.)

D. A. BAKER.  
METALLIC SIGN.

No. 333,274.

Patented Dec. 29, 1885.

Fig. 1.

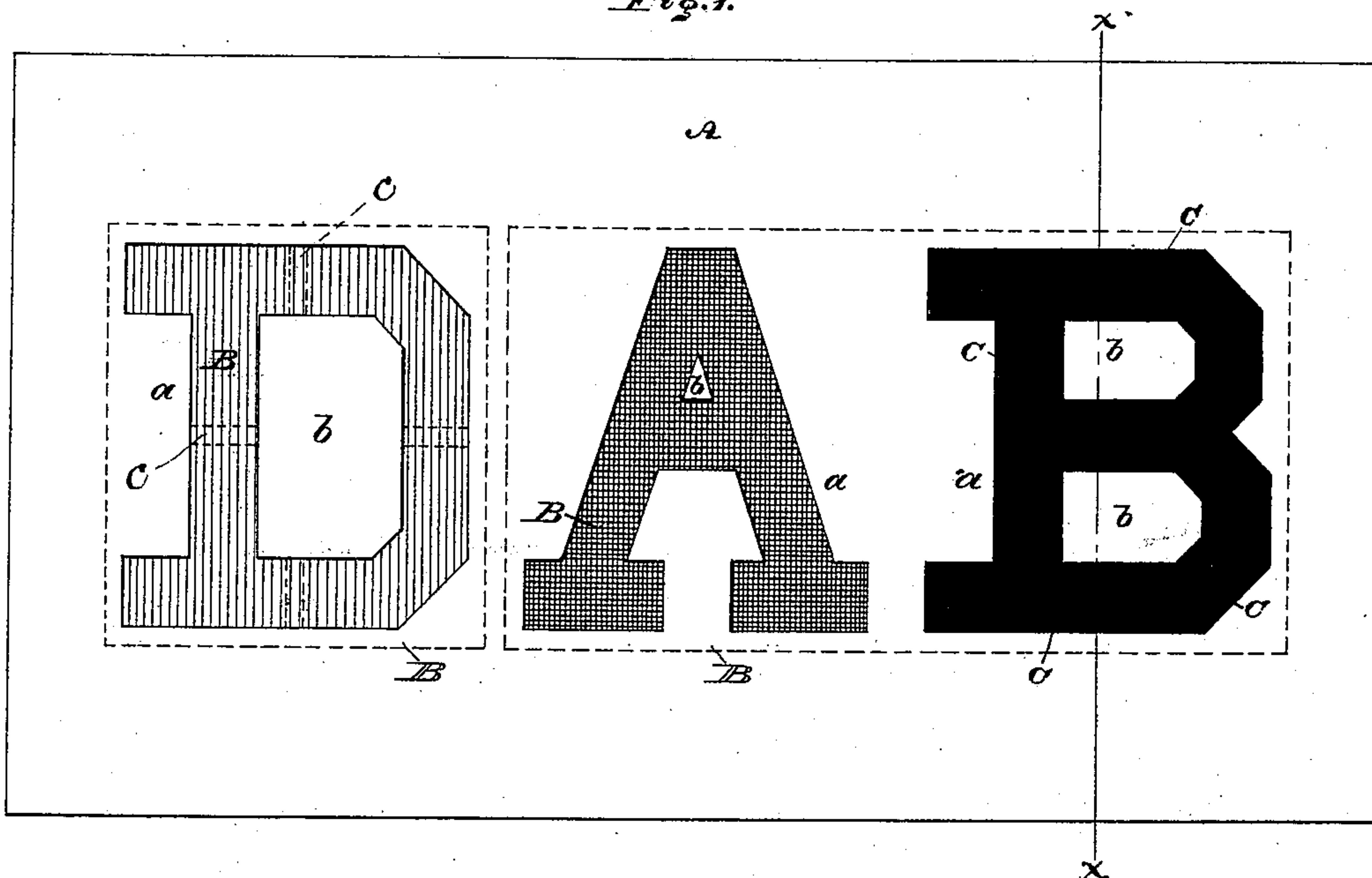
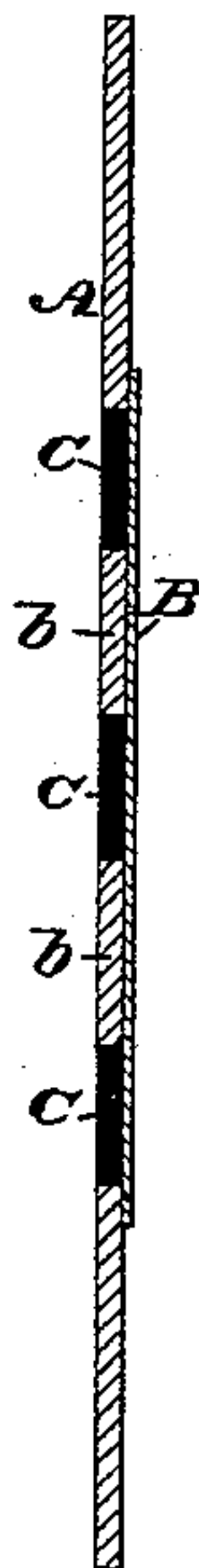


Fig. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

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## METALLIC SIGN.

SPECIFICATION forming part of Letters Patent No. 333,274, dated December 29, 1885.

Application filed March 20, 1884. Serial No. 124,857. (No model.)

*To all whom it may concern:*

Be it known that I, DAVID A. BAKER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Metallic Signs, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a face view of a sign embodying my invention. Fig. 2 is a section thereof in line *x x*.

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

My invention consists of a metallic sign or metallic letters of superior construction, the same produced rapidly, cheaply, and uniformly, as will be hereinafter fully set forth.

Referring to the drawings, A represents a plate of metal, from which are cut out the letters *a* for the required sign.

B represents pieces of metal secured to the rear of the plate A, and forming the backs of the letters, it being noticed that such parts, *b b*, of the letters as are separated from the plate A are soldered or otherwise secured to the backing-piece B, and the letters are primarily in intaglio. The letters are filled in, as at C, with paint, a plastic composition, or other suitable material of desirable color, and may be shaded or otherwise finished, it being evident that numbers, figures, ornaments, &c., may be formed in the plate A, backed and finished similar to the letters *a*. It will be seen that I produce a superior sign, the letters, &c., thereof being sharp and distinct, and the filling has a deep foundation, whereby its durability is increased. The letters may be quickly punched, sawed, or otherwise formed in the plate A, and a number of such plates may be

simultaneously punched, sawed, or otherwise cut through, whereby a number of signs or letters may be quickly produced, thus saving time and labor. Furthermore, I avoid engraving or etching, as heretofore practiced in the formation of metallic signs, and thus vastly reduce the expense of such articles. The backing B is preferably perforated, or may be wire netting or gauze, so that the filling C may enter the perforations or meshes and clinch the same, thus increasing the hold of the filling when dry. The parts *b* are connected with the outer walls of the letters by small strips *c*, left intact with the plate A, as shown by the dotted lines on the left side of Fig. 1, the upper face of said strip being below the surface of the plate, so as to be covered by the filling composition.

For purposes of durability and facility of attachment to the plate A the backing B is metal, but, if desired, may be wood or other suitable material.

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

A metallic sign or letter formed of a plate cut out or recessed, a connected perforate piece covering the back of the recess of the plate, strips having the plane of their upper faces below the plane of the face of the main plate and connecting detached portions of letters to the main plate, and a filling occupying said recess and covering the said strips, substantially as described.

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Witnesses:

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