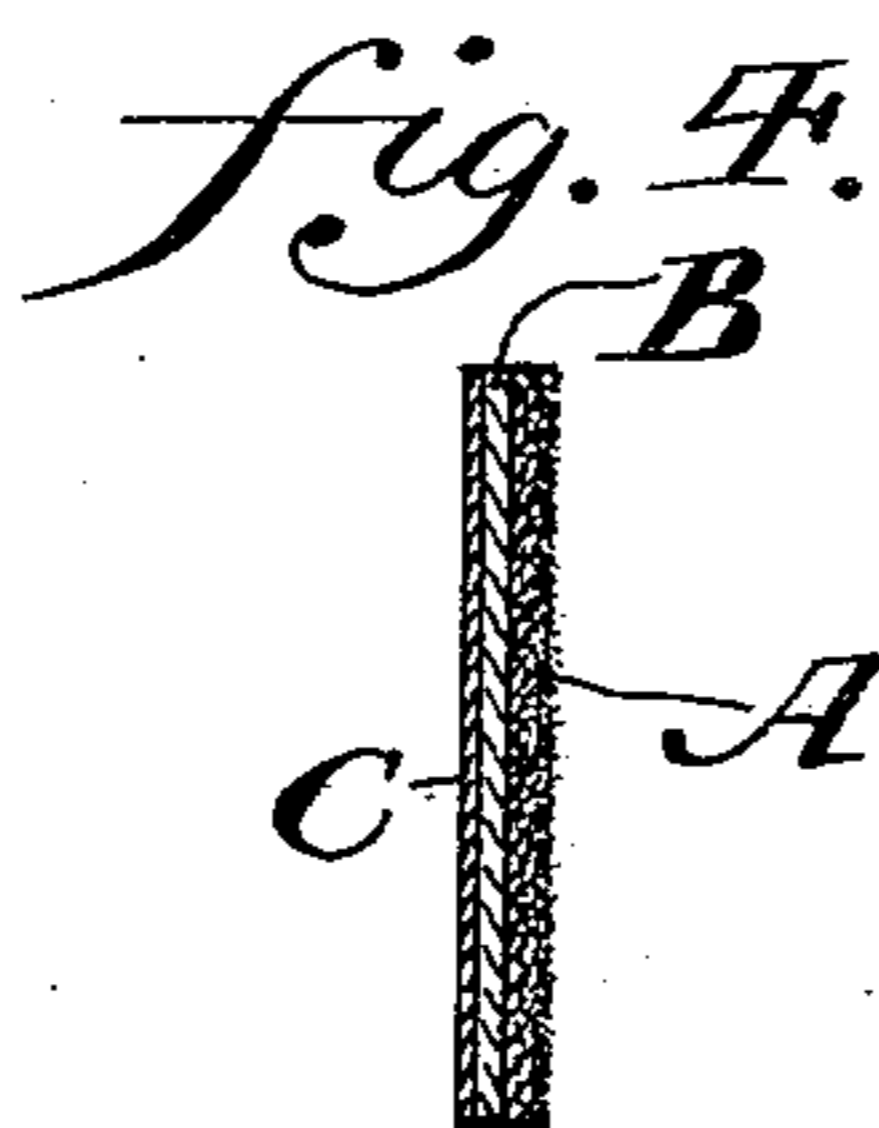
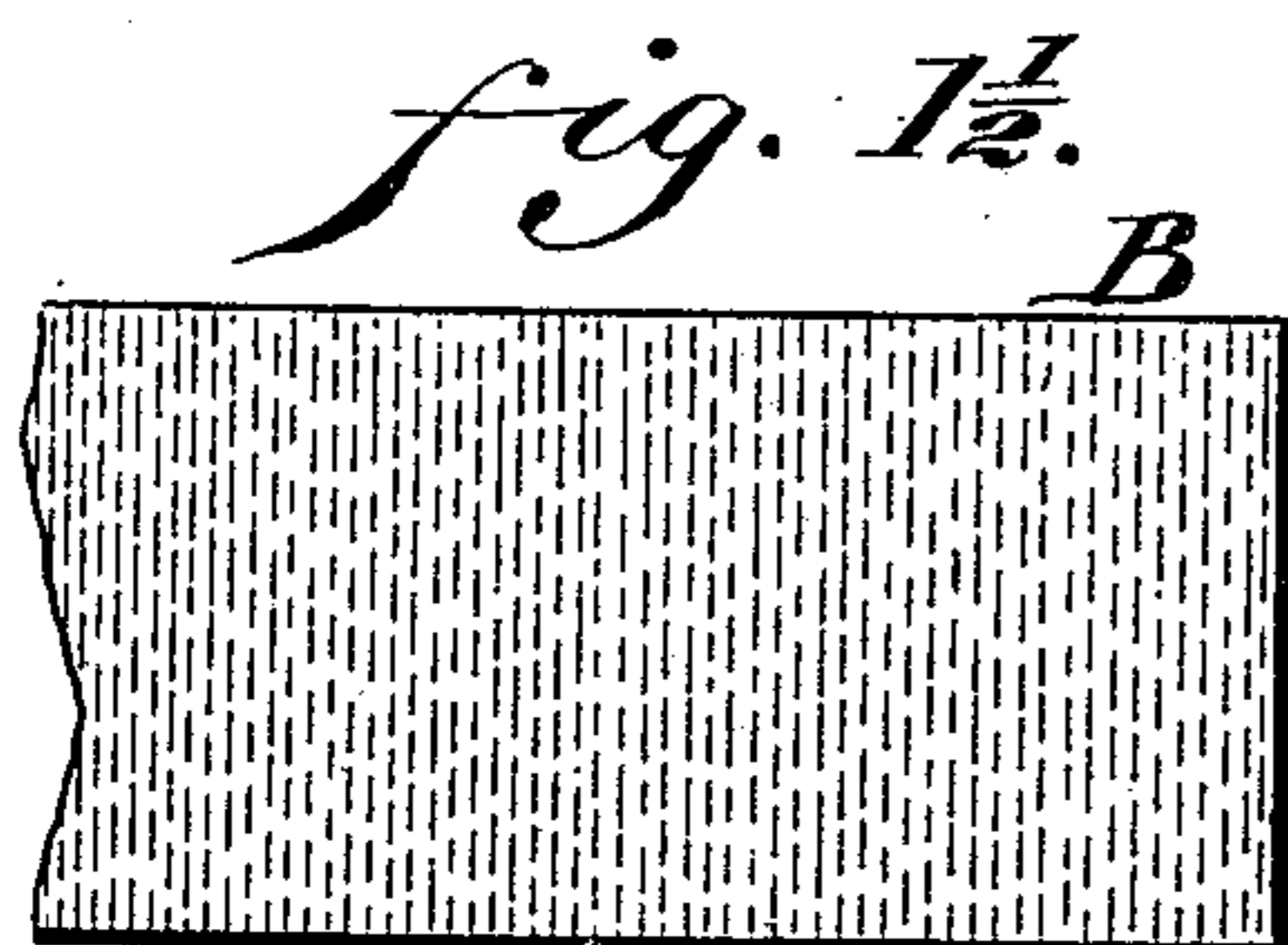
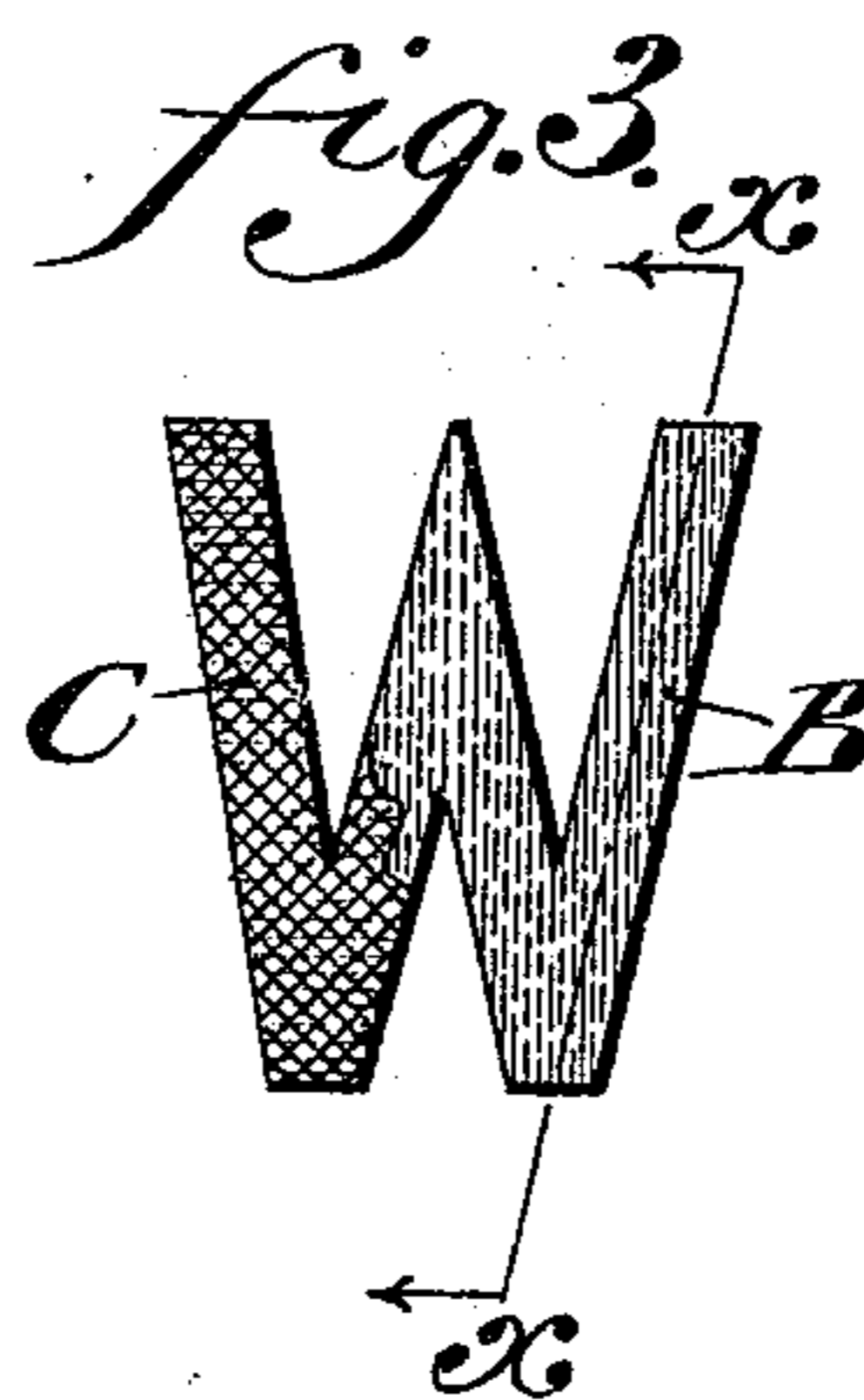
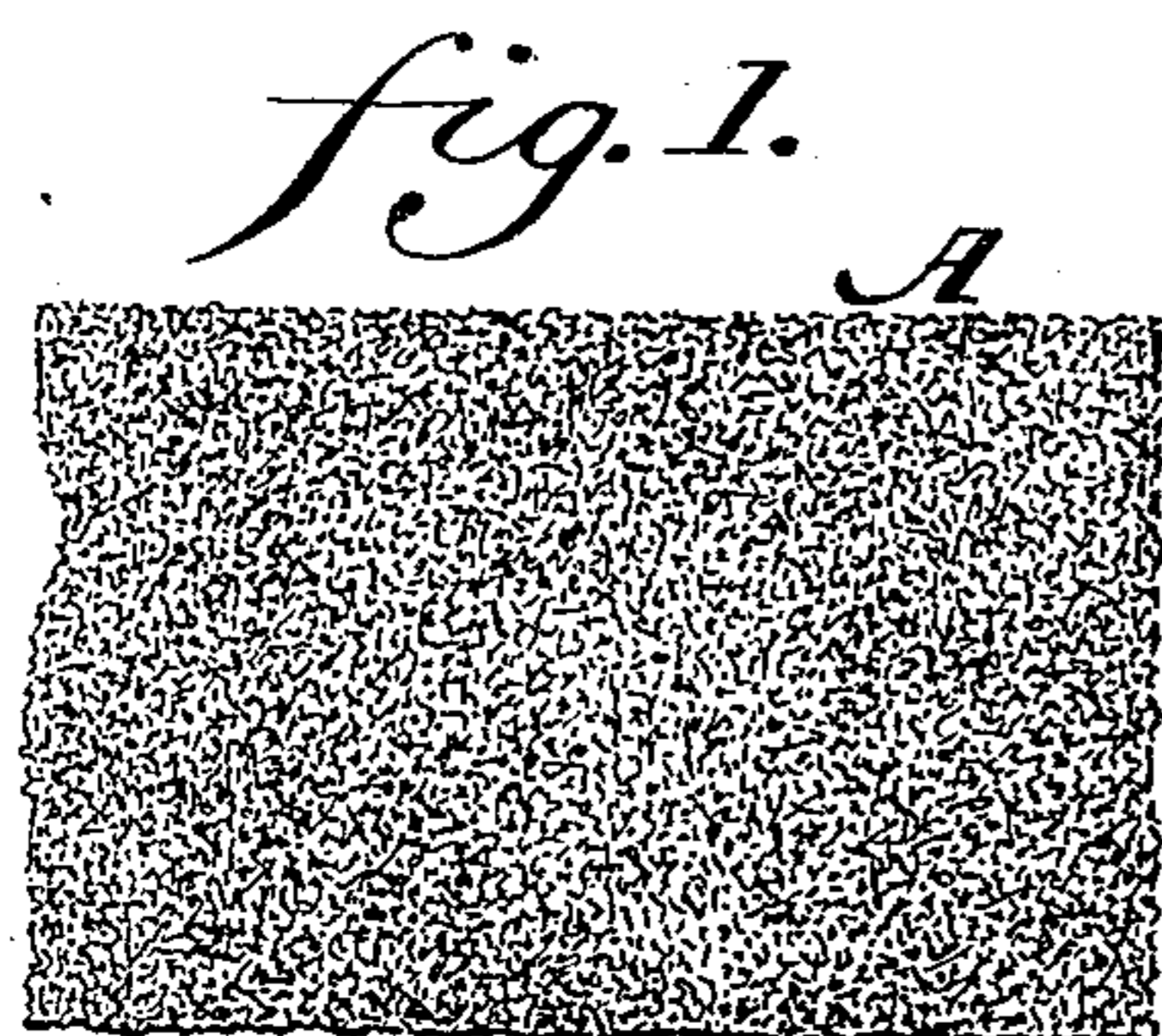


(No Model.)

W. CAMPBELL.  
FELT LETTER.

No. 532,946.

Patented Jan. 22, 1895.



*fig. 5.*

*Sample*

Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM CAMPBELL, OF CAMDEN, NEW JERSEY.

## FELT LETTER.

SPECIFICATION forming part of Letters Patent No. 532,946, dated January 22, 1895.

Application filed September 25, 1894. Serial No. 524,015. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM CAMPBELL, a citizen of the United States, residing in the city and county of Camden, State of New Jersey, have invented a new and useful Improvement in Felt Letters, Signs, &c., which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of an improved letter, figure, &c., formed of felt or similar material, said felt having been first properly shrunk, then cemented to a suitable backing, heated and dried, said backing having a coating of adhesive material applied thereto, and the letters, &c., being then cut or punched from the aforesaid prepared or compound sheet, the resultant letters, &c., not being liable to warp or shrink, and being readily attached to any desired object, and being adapted for decorative, emblematical or floral designs, all as will be hereinafter set forth.

Figure 1 represents a piece of felt or similar fabric from which a letter, &c., embodying my invention may be produced, said fabric being in primary condition. Fig. 1½ represents a piece of paper backing to which said fabric is to be cemented, after being shrunk. Fig. 2 represents a face view of a finished letter embodying my invention. Fig. 3 represents the reverse side of said letter, with portions broken away to show the construction thereof. Fig. 4 represents a section on line *x, x*, Fig. 3, viewed in the direction of the arrows. Fig. 5 represents an entire word cut from a compound sheet, embodying my invention.

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

Referring to the drawings: In carrying out my invention I take a piece A of felt, and wet the same so as to effectively shrink it. I then cement the piece of felt as shrunk to a backing or piece B of paper, and then bake the combined pieces for five or six hours, whereby the felt firmly adheres to the paper, and the cement employed is thoroughly dried. Gum or other adhesive material C is now applied to the rear of the backing, and the same is dried in any suitable manner. From the resultant compound sheet, with its adhesive coating, I cut or punch letters, figures, signs, shapes, &c., the same being admirably adapted for decorative, emblematical, floral and other designs, and business purposes generally, it being noticed that the felt firmly adheres to the backing, and the latter may be applied in position by wetting the coating and pressing the letter, &c., against the place where it is to be used, it being evident that the letter, &c., will not warp or shrink, but will on the contrary preserve its original shape. It is also evident that I may employ any other desirable fabric in lieu of felt.

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

A letter or other device consisting of a backing of paper having adhesive material on one side, a shrunk felt facing on the other side, and a baked cement connection for said facing and backing, said parts being combined substantially as described.

WILLIAM CAMPBELL.

Witnesses:

JOHN A. WIEDERSHEIM,  
WM. C. WIEDERSHEIM.