

(No Model.)

A. F. STREET.

MARKING ATTACHMENT FOR CARPENTERS' PENCILS.

No. 486,513.

Patented Nov. 22, 1892.

Fig. 1.

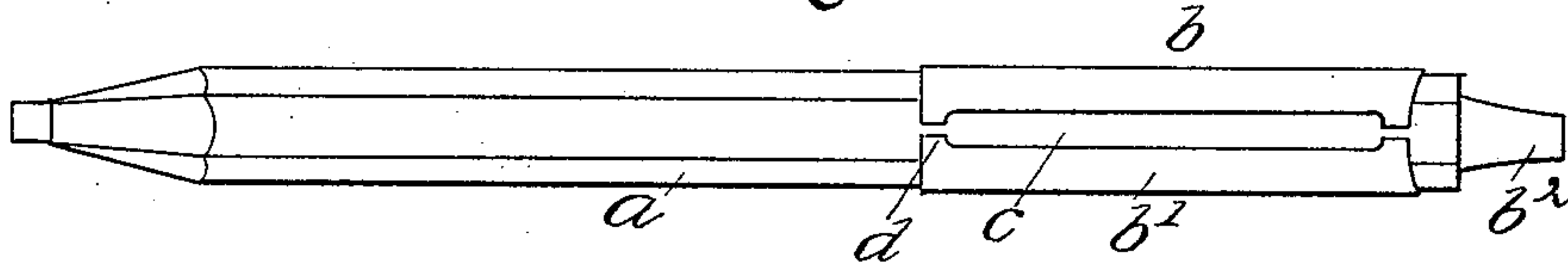


Fig. 2.

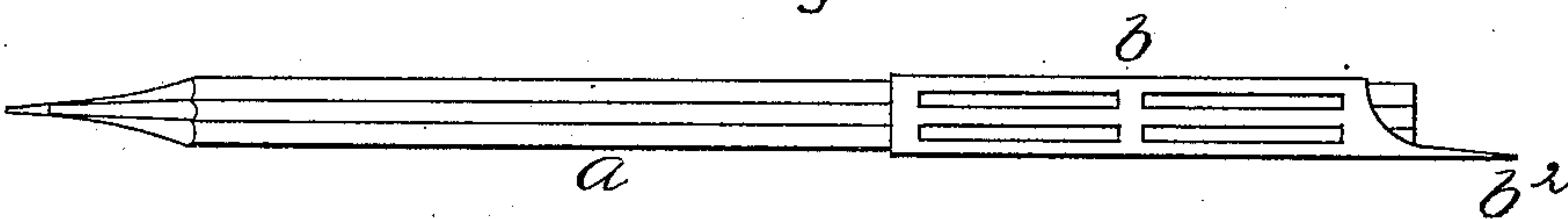


Fig. 3.

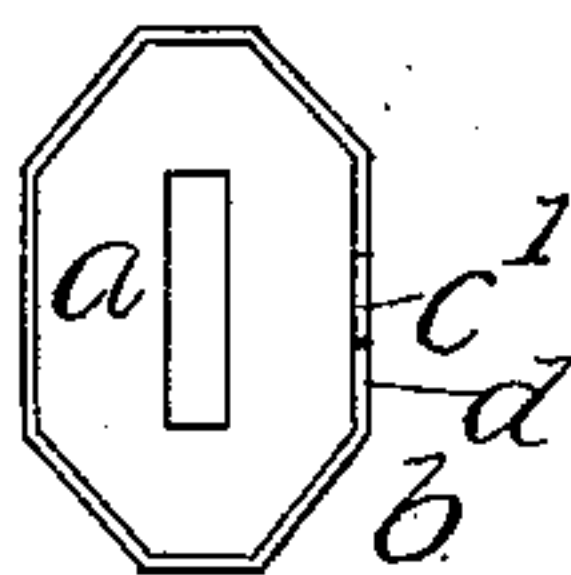
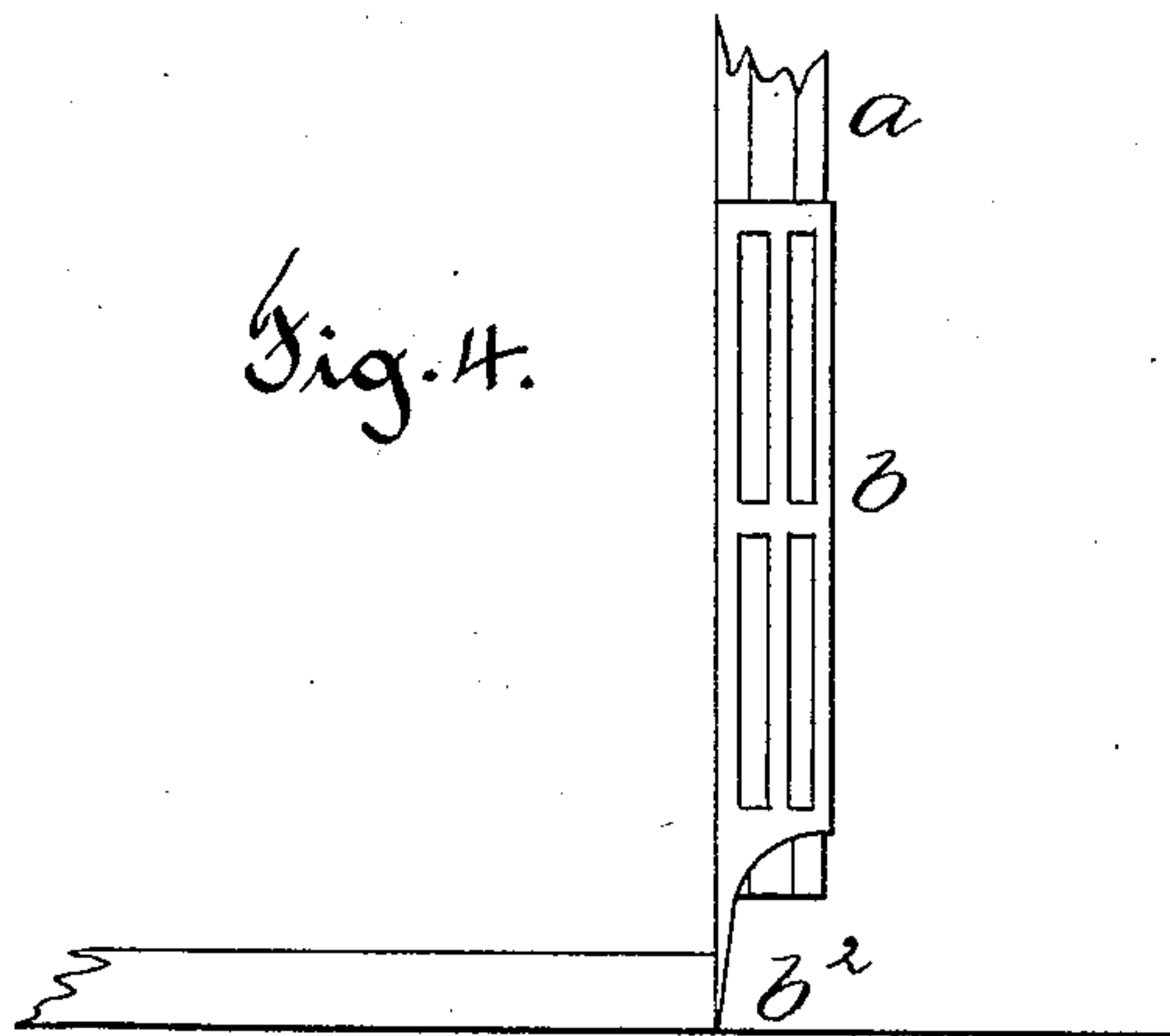


Fig. 4.



Witnesses
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MARKING ATTACHMENT FOR CARPENTERS' PENCILS.

SPECIFICATION forming part of Letters Patent No. 486,513, dated November 22, 1892.

Application filed October 5, 1891. Serial No. 407,698. (No model.)

To all whom it may concern:

Be it known that I, ALBERT F. STREET, of Rockville, in the county Tolland and State of Connecticut, have invented certain new and
5 useful Improvements in Marking Attachments for Carpenters' Pencils, of which the following is a full, clear, and exact description, whereby any one skilled in the art can make and use the same.

10 The object of my invention is to provide a carpenter's pencil with an attachment by the use of which a tool is provided with a marking-point for use in making a finer line for the marking off of distances than is possible with
15 the use of the lead or pencil end; and to this end my invention consists in the combination of a carpenter's or like flat pencil with a sliding sleeve borne on the pencil and provided with a flat projecting blade, as more particularly hereinafter described, and pointed out
20 in the claims.

Referring to the drawings, Figure 1 is a detail side view of a carpenter's pencil provided with my improved marking attachment. Fig.
25 2 is a detail top view of the same. Fig. 3 is a detail end view of the device. Fig. 4 is a detail view illustrating the manner of using the marker.

In the accompanying drawings, the letter
30 *a* denotes a pencil such as is commonly used by carpenters, having flat sides and being usually formed in cross-section to the shape of an irregular hexagon. On such a pencil is fitted a marker *b*, formed of a sleeve-
35 section *b'* and a blade *b²*. This marker is made of a sheet of metal of more or less resiliency and is usually stamped to shape from a flat piece of thin metal and then folded up to the required form of a sleeve that will
40 adapt it to fit snugly on the pencil and be held there by a frictional grasp of the walls of the sleeve. The metal is cut away, as at *c*, to lighten the sleeve and also to leave a portion *d*, that forms a spring that may be slightly
45 depressed below the surface of the sleeve, so as to afford a surer frictional grasp upon the pencil to prevent the accidental sliding of the sleeve, and the sleeve may also be provided with one or more openings at various points
50 thereof, as shown in Figs. 2 and 4 of the draw-

ings. These openings also afford holding means for the ready grasping of the pencil and the marker in using the same. This sleeve is formed, preferably, of steel and the blade *b²* is tempered and hardened and brought to the
55 proper square point to provide sharp marking-edges. When not in use, the sleeve is arranged on the pencil with the blade lying against the side and in from the end, while when needed for use the sleeve is readily slid
60 toward the end of the pencil, so that the blade projects a distance, as shown in the several figures of the drawings, to enable it to be used, as shown in Fig. 4. The blade being flat
65 narrow and sharp-pointed enables a mark denoting any distance or line to be very accurately marked.

This marking attachment is not only adapted to the flat pencil described, but to an oval one, the main requisite being that the pencil
70 shall be of such shape and the marker so adapted as to prevent the latter from rotating or slipping around on the pencil. The sleeve is so formed as to practically form spring grasping-arms extending both ways
75 from that portion of the sleeve that is in line with the projecting blade, one end of the sleeve being cut away, as shown in figures of the drawings, so as to provide for an extension
80 of the blade beyond the end of the sleeve.

I claim as my invention—

1. In combination with a carpenter's pencil flat or oblong in cross-section, an adjustable sleeve conforming in shape to the shape of the pencil and provided with frictional clamp-
85 ing-arms, and a projecting flat blade having an angular marking-point, all substantially as described.

2. In combination with a carpenter's pencil flat or oblong in cross-section, an adjustable
90 sleeve conforming in shape to the shape of the pencil and provided with frictional clamp-ing-arms, a projecting flat blade having an angular marking-point, and the corrugations formed in the body of the sleeve, all substan-
95 tially as described.

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Witnesses:

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