Jan. 24, 1950 L. VEYRET ET AL 2,495,238

THUMBTACK

Filed Feb. 20, 1948

Fig. 1

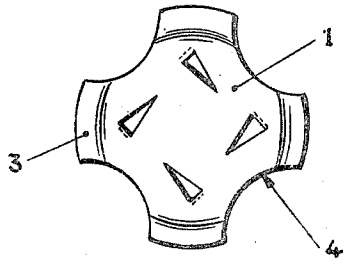


Fig. 2

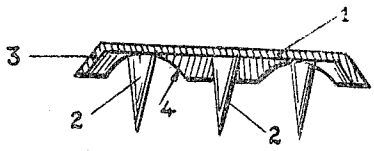


Fig. 3

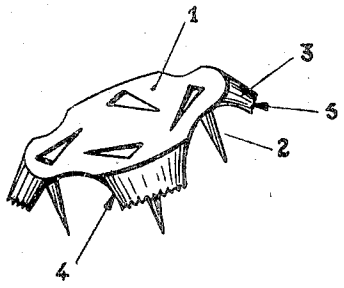


Fig. 4

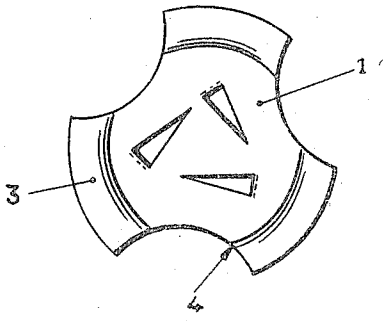
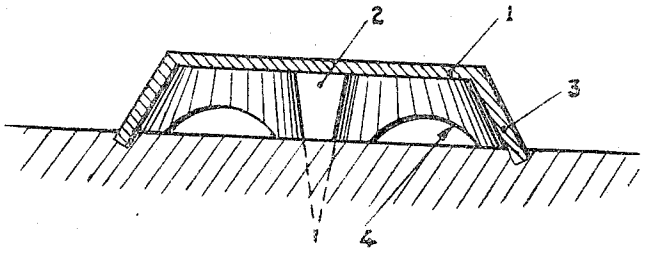


Fig. 5



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THUMBTACK

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Patent expires March 22, 1966

1 Claim. (Cl. 85—16)

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This invention relates to thumbtacks for draftsmen.

Many types of thumbtacks are known, but these are subject to the disadvantage of being removed with difficulty, so that withdrawal frequently requires the use of a special tool. This is generally not accomplished without damage to the paper or other material retained by the tack.

The object of the present invention is to provide an improved tack free from these disadvantages, and permitting each withdrawal without risk of damage to the material retained, even when the tack is driven firmly into the drawing board or other backing.

This thumbtack is principally characterized by the possession of a head carrying the point or points and terminating at its circumference in a rim sloping towards the point or points, the said rim being provided with at least one indentation of arbitrary form.

Pursuant to a further characteristic, the tack is provided with several points and a like number of indentations, preferably each cut in the area between two successive points.

Pursuant to a further characteristic, the marginal portion of the rim, between the indentations, is roughened (by serration or otherwise) to permit better adherence of the tack to the backing.

In the description and in the accompanying drawing a specific embodiment is set forth solely by way of example.

In the drawing:

Fig. 1 is a top plan view of a tack embodying the invention, before crimping of the edges;

Fig. 2 is a section of the finished tack;

Fig. 3 is a perspective view of the tack;

Fig. 4 is a plan view of another form of tack embodying the invention; and

Fig. 5 is a section of another form of tack placed in position on its backing.

In accordance with the examples shown, the tack comprises a head 1 carrying four points 2, obtained by punching or other known means. The head 1 is extended at its edges into a rim 3 in truncated conical form, and bent towards the points so as to make any angle with the head, but preferably an angle of the order of 30° to 45°. Four indentations 4 are cut into the rim

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between the respective pairs of consecutive points.

The marginal portions of the rim 3, between the indentations 4, may exhibit roughnesses 5 (serrations or the like) (Fig. 3).

In accordance with a modification, the tack may have 3 points and 3 indentations, symmetrically arranged as shown in Fig. 4.

In accordance with another modification, the tack may have a single point and several indentations, as shown in Fig. 5.

It will be seen that the indentations permit ready insertion of a tool such as a knife blade under the head, even in the extreme imbedded position of the rim shown in Fig. 5, for the purpose of effecting easy withdrawal of the tack without risk of damage to the paper or other material held.

Naturally, the invention is not limited to the specific examples illustrated and described, which have been chosen by way of example only. The invention is only to be limited in accordance with the scope of the following claim.

What is claimed is:

A thumbtack comprising a flat head carrying a plurality of points for penetrating a backing spaced uniformly around the periphery thereof, said head having a peripheral downwardly extending truncated conical flange having a lower surface to contact the backing, the peripheral edge of said flange having indentations spaced between the points to receive a tool.

LOUIS VEYRET.
PAUL VANET.

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The following references are of record in the file of this patent:

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