

(No Model.)

W. H. SMIDT.
LACING HOOK.

No. 568,498.

Patented Sept. 29, 1896.

Fig. 1.

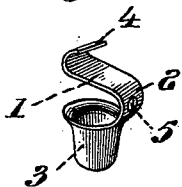


Fig. 2.

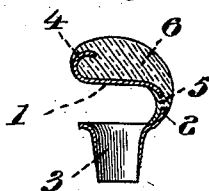
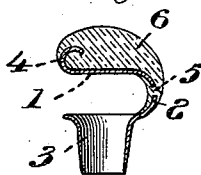


Fig. 3.



Fig. 4.



WITNESSES:

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WILLIAM H. SMIDT, OF NEW YORK, N. Y., ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE AGATINE SHOE-HOOK AND EYELET COMPANY, OF NEWARK, NEW JERSEY.

LACING-HOOK.

SPECIFICATION forming part of Letters Patent No. 568,498, dated September 29, 1896.

Application filed June 14, 1893. Serial No. 477,530. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. SMIDT, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Shoe-Lacing Hooks and Methods of Making Same; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in shoe-lacing hooks, but has special reference to the construction of such hooks from sheet metal and to provide the same with anchorages whereby a covering of pyroxylin or other plastic material may be securely held to such head without perforating the latter.

In the accompanying drawings, Figure 1 is a perspective of a sheet-metal hook made in accordance with my present invention, and Fig. 2 a sectional elevation of such hook having a plastic covering anchored thereto; Fig. 3, a perspective of a slight modification of my invention, and Fig. 4 a sectional elevation of the same having a plastic covering anchored thereto.

Similar numbers of reference denote like parts in the several figures of the drawings.

Heretofore it has been common to provide hooks of this character with perforations or notches in the head, in order to afford means for anchoring a plastic covering thereto, and while I am not aware of any disadvantage resulting from these prior constructions I aim by my present invention to provide a hook which may be made, in very small sizes, exceedingly strong and durable.

Referring to the accompanying drawings, 1 is the head of the hook, 2 the back, and 3 the setting-eyelet.

Referring now to Fig. 1, the reference-numeral 4 designates a spur integral with and forming a continuation of the head 1, bent upwardly from said head and then extending inwardly from the forward edge of the head to form an overhanging anchor.

I have shown a perforation 5 in the back of the hook, through which the plastic may be anchored at that point in the usual manner.

6 is the plastic covering, molded to the head and securely anchored thereto by the overhanging spur 4 and perforation of the back.

In Fig. 3 I have shown the spurs at the sides as well as the front of the head of the hook and bent upwardly and extending inwardly from the edges thereof, and I do not wish to be confined to the use or location of any particular number of such spurs, the gist of my invention resting in the broad idea of providing one or more inwardly-extending and overhanging spurs at the edge of the head of the hook.

I claim—

The herein-described lacing-hook, comprising a setting-eyelet, a perforated back, and an overhanging head provided with one or more integral spurs bent upwardly and extending inwardly, from the edge of said head, said spur or spurs and the perforation forming anchorages, in combination with a protective covering applied to the head and back of the hook and anchored thereto, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM H. SMIDT.

Witnesses:

J. S. FINCH,
A. J. TANNER.