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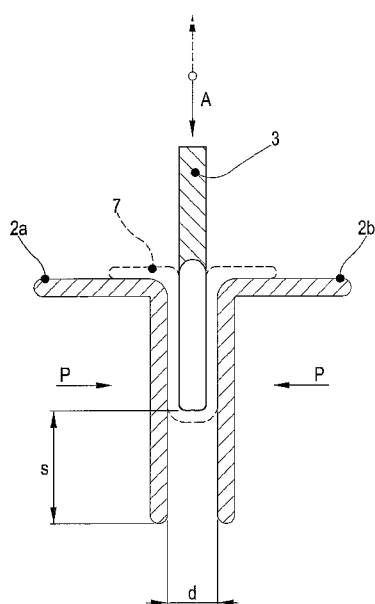
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(54) Title: MACHINE AND METHOD FOR CRIMPING A SHOE UPPER

FIG. 5

(57) **Abstract:** Method for crimping, in a controlled way, the front portion of a shoe upper by means of a crimping machine of the type comprising two supporting plate-shaped jaws to support the upper, a shaping knife translatable, in a controlled way, with reciprocating motion between an engaged position within a passage slot between the two jaws and a position substantially disengaged from said slot, and wherein these two jaws are movable along an approach direction that is substantially orthogonal to the passage slot, between a close position and a position of mutual removal, and an activating and retaining device to activate and retain at least one of the two jaws in a predefined position, and wherein such an activating and retaining device comprises means to vary instant-by-instant, in a controlled way, the position of at least part of one of the two jaws and/or the retaining force acting on it. The method comprises the steps of: a) arranging the upper on the top portion of the two plate-shaped jaws, b) moving closer the two jaws one to another to a position in which a predefined passage slot is obtained; c) translating the shaping knife progressively engaging within the passage slot, to drag the upper inside such a passage slot defined between the two jaws; and d) varying instant-by-instant, in a controlled way, the position of at least part of one of the two jaws and/or the retaining force acting on it, during the step of c) translating the shaping knife progressively engaging within the passage slot.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 A43D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 131 288 A (LYSANDER) 10 September 1872 (1872-09-10) figures	1-16
A	GB 29885 A A.D. 1909 (LAKE WILLIAM EDWARD [GB]) 16 June 1910 (1910-06-16) figures	1-16
A	US 1 930 464 A (BAXTER WILLIAM C) 17 October 1933 (1933-10-17) figures	1-16
A	EP 0 340 695 A2 (COMELZ SPA [IT]) 8 November 1989 (1989-11-08) figures	1-16



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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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