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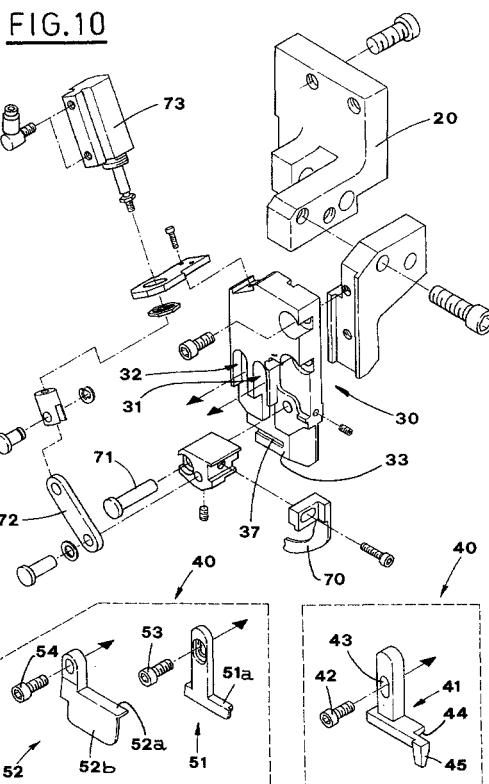
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(54) Machine for stitching a shoe upper to an insole

(57) A shoe stitching machine includes a needle (7), which passes through the edges to be stitched arranged vertically and positioned one with respect to the other by a longitudinal guide (10). The longitudinal guide (10) includes a main body (30) forming a vertical support surface (33), arranged on a where the needle (7) enters said edges being stitched, and stop means (40) removably fastened to said main body (30) and adjustable in height with respect thereto. The stop means (40) define an upper abutment for the edge of the insole (1) carried by the support surface (33) and for the edge (3a) of the upper (3), situated beside the edge of the insole (1), on the side where the needle (7) enters the edge of the upper. A separating baffle (70), joined to the longitudinal guide (10), when in its working position (O), is introduced between the edges to be stitched in the part corresponding to the working area of a wrinkling head (66), carried by a respective wrinkling group and acting on the edge (3a) of the upper (3). The stop means (40) are of two types, one for IDEAL stitching method, including a prong (41), and the other, for S. CRISPINO stitching method, including a pair of teeth (51,52). The two types of stop means are mounted alternately to the machine according to the required stitching method, in both cases the knotted stitching is obtained using medium and thick threads.





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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 4160

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	WO 97 05316 A (CIUCANI MARIO) 13 February 1997 (1997-02-13) * the whole document * ---	1	D05B15/02
D,A	IT B0970552 A (CIUCANI MARIO) 10 March 1999 (1999-03-10) ---		
D,A	US 4 848 252 A (CIUCANI MARIO) 18 July 1989 (1989-07-18) ----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D05B
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
THE HAGUE	16 January 2002		Debard, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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