

Title (en)

Machine for stitching a shoe upper to an insole

Title (de)

Maschine zum Zusammennähen von Schuhschaft und Sohle

Title (fr)

Machine utilisée pour coudre le dessus d'une chaussure à la semelle

Publication

EP 1069225 B1 20050302 (EN)

Application

EP 00114160 A 20000712

Priority

IT BO990399 A 19990716

Abstract (en)

[origin: EP1069225A2] 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. <IMAGE>

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