

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 A2 20010117 (EN)**

Application

**EP 00114160 A 20000712**

Priority

IT BO990399 A 19990716

Abstract (en)

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>

IPC 1-7

**D05B 15/02**

IPC 8 full level

**D05B 15/02** (2006.01)

CPC (source: EP)

**D05B 15/025** (2013.01)

Citation (applicant)

- IT BO970552 A1 19990310 - CIUCANI MARIO [IT]
- US 4848252 A 19890718 - CIUCANI MARIO [IT]

Designated contracting state (EPC)

ES

DOCDB simple family (publication)

**EP 1069225 A2 20010117; EP 1069225 A3 20020320; EP 1069225 B1 20050302;** BR 0002734 A 20010313; CN 1131904 C 20031224; CN 1282553 A 20010207; IT 1310413 B1 20020213; IT BO990399 A0 19990716; IT BO990399 A1 20010116; TW 509236 U 20021101

DOCDB simple family (application)

**EP 00114160 A 20000712;** BR 0002734 A 20000713; CN 00120247 A 20000714; IT BO990399 A 19990716; TW 90215062 U 20000712