

Title (en)
Welt-laster.

Title (de)
Zwickmaschine.

Title (fr)
Machine de montage de la trépointe.

Publication
EP 0676153 A3 19960605 (EN)

Application
EP 95105138 A 19950405

Priority
US 22300094 A 19940405

Abstract (en)
[origin: EP0676153A2] A machine for lasting the welt of a footwear upper assembly (1) that includes a last (2) having an insole located at the last bottom, with a rib (4) secured to the insole (3) near the insole periphery and extending downward and away from the lower surface of the insole (3), the rib (4) being displaced an incremental distance from said periphery at the toe end of the assembly to form a corner region between the surface of the insole (3) at the corner region and the rib (4) to receive an adhesive. The machine includes an anvil (6) to receive the bottom surface of the insole (3) and operable to provide a wiping plane and, also, support for the rib (4) during wiping; pincers (8) positioned to receive the cement margin. An anvil drive serves to press the footwear upper assembly (1) upward to stretch the upper about the last (2) against a downward force exerted by the pincers (8). Nozzles (30A,30B) are positioned to apply adhesive into the corner region; and wipers are positioned to wipe the cement margin at the corner region.

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A43D 25/047; **A43D 25/18**

IPC 8 full level
A43D 3/00 (2006.01); **A43D 21/00** (2006.01); **A43D 21/12** (2006.01); **A43D 25/18** (2006.01)

CPC (source: EP)
A43D 21/12 (2013.01); **A43D 25/183** (2013.01)

Citation (search report)
• [X] FR 2345961 A2 19771028 - HUBER & CIE SARL ETS [FR]
• [A] FR 2478966 A1 19811002 - BERAUD PAUL [FR]
• [A] EP 0336671 A2 19891011 - BRITISH UNITED SHOE MACHINERY [GB], et al
• [A] DE 3341118 C1 19840816 - INT SCHUH MASCHINEN CO GMBH
• [DA] US 4654914 A 19870407 - LEEPER ALAN L [US]

Designated contracting state (EPC)
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