

Title (en)

Method and device for roughing the underside of footwear

Title (de)

Verfahren und Vorrichtung zum Aufräumen des Bodens einer Schuheinheit

Title (fr)

Procédé et dispositif pour rendre rugueux les fonds de chaussures

Publication

**EP 0847708 A1 19980617 (EN)**

Application

**EP 97203116 A 19971007**

Priority

IT MI962629 A 19961216

Abstract (en)

A method for roughing the underside of footwear along a pre-established path, in which, in pre-established positions of the path, the roughing machine is disposed substantially parallel to the path in the point of contact between the roughing wheel and surfaces to be roughed and slanting sideways in relation to the convexity in such point of the surface to be roughed. A machine applying the method comprises a support (12) for the footwear to be roughed, a rotary roughing machine (14) having a peripheral roughing surface, means (17-20) for driving the roughing machine in its movement and its orientation along the pre-established path controlled by programmable control means (16). The control means, in pre-established positions of the path, control the means for moving the roughing machine to dispose the roughing machine in a position substantially parallel to the path in the point of contact between the roughing machine and surfaces to be roughed and slanting sideways in relation to the convexity in such point of the surface to be roughed. <IMAGE>

IPC 1-7

**A43D 37/00**; **A43D 119/00**

IPC 8 full level

**A43D 37/00** (2006.01); **A43D 119/00** (2006.01)

CPC (source: EP)

**A43D 37/00** (2013.01); **A43D 119/00** (2013.01)

Citation (search report)

- [X] DE 4104468 C1 19920716
- [A] DE 3815428 A1 19891116 - INT SCHUH MASCHINEN CO GMBH [DE]
- [A] EP 0655207 A1 19950531 - MEC B D F S R L OFF [IT]
- [A] US 4756038 A 19880712 - STEIN MARTIN L [US]

Cited by

CN105266280A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0847708 A1 19980617**; IT 1289454 B1 19981015; IT MI962629 A0 19961216; IT MI962629 A1 19980616

DOCDB simple family (application)

**EP 97203116 A 19971007**; IT MI962629 A 19961216