

Title (en)

APPARATUS FOR PERFORMING COMBINED MARGINAL ROUGHING AND TOE SCOURING OPERATIONS ON SHOE BOTTOMS

Publication

EP 0042671 B1 19850403 (EN)

Application

EP 81302396 A 19810601

Priority

- GB 8019008 A 19800610
- US 15814980 A 19800610

Abstract (en)

[origin: EP0042671A1] Apparatus for the combined marginal roughing and toe scouring of shoe bottoms has a shoe support (18) movable in an arcuate path past marginal roughing tools (168) and a scouring tool (320), the roughing tools being movable widthwise and heightwise of the shoe bottom, and the scouring tool heightwise. All the movements are under the control of n.c. motors (144,84, -,338). The scouring tool (320) thus follows a pre-determined path, giving enhanced control of the degree of scouring. To assist in accuracy, the shoe support (18) has height datum means (450, 488) which, after use and subsequent to toe support means (484) being locked in adjusted position, are moved out of the way so as not to impede the roughing and scouring.

IPC 1-7

A43D 37/00

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0379774A3; EP0340417A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0042671 A1 19811230; EP 0042671 B1 19850403; DE 3165979 D1 19841018; DE 3169651 D1 19850509; EP 0043645 A1 19820113; EP 0043645 B1 19840912; ES 503301 A0 19820416; ES 503302 A0 19820416; ES 8203205 A1 19820416; ES 8203206 A1 19820416

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EP 81302396 A 19810601; DE 3165979 T 19810601; DE 3169651 T 19810601; EP 81302395 A 19810601; ES 503301 A 19810609; ES 503302 A 19810609