

Title (en)

OPERATING ON SIDE WALL PORTIONS OF A LASTED SHOE UPPER

Publication

EP 0379774 A3 19910911 (EN)

Application

EP 89306945 A 19890707

Priority

- GB 8901557 A 19890125
- GB 8909971 A 19890502

Abstract (en)

[origin: EP0379774A2] A shoe support (18) for use in a machine for operating progressively on side wall portions of a lasted shoe upper comprises a last pin (722 min) and a toe support (792) both of which are movable heightwise to bring a shoe supported thereby to a heel seat height datum and toe end height datum as determined respectively by a holddown (450) and toe abutment (806). Heel end centralising means (390) and toe end centralising means (822) are also provided. When the shoe has been properly located the last pin is urged to pivot toewardly thus to cause the last pin to "bind" on the last pin hole formed in the last and, by the counter-force supplied by the toe support (792) the shoe is thus securely clamped on the last pin and toe support, such that as the side wall roughing tool (250) is caused to progress around the side wall portions of the shoe, the toe abutment 806 can be moved to an out-of-the-way position, as the tool approaches the toe end of the shoe, and similarly the holddown and heel end centralising assembly (780) can be bodily retracted to an out-of-the-way position as the tool approaches the heel end of the shoe. Preferably before the retraction of said assembly (780) the toe abutment (806) is restored to its operative position.

IPC 1-7

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

IPC 8 full level

A43D 25/18 (2006.01); **A43D 37/00** (2006.01); **A43D 119/00** (2006.01)

CPC (source: EP)

A43D 37/00 (2013.01)

Citation (search report)

- [YD] EP 0042671 A1 19811230 - BRITISH UNITED SHOE MACHINERY [GB], et al
- [Y] US 3645118 A 19720229 - BABSON EDWARD S
- [A] GB 2154424 A 19850911 - BRITISH UNITED SHOE MACHINERY

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DE102009049776A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0379774 A2 19900801; **EP 0379774 A3 19910911**; **EP 0379774 B1 19940914**; BR 8903701 A 19901113; DE 68918259 D1 19941020; DE 68918259 T2 19950216; ES 2058536 T3 19941101; JP H02209102 A 19900820

DOCDB simple family (application)

EP 89306945 A 19890707; BR 8903701 A 19890720; DE 68918259 T 19890707; ES 89306945 T 19890707; JP 18870589 A 19890720