

Title (en)

Separable adjustable cushion for backpart moulding machine with tubular pressure element and flexible mould

Title (de)

Trennbares und einstellbares Kissen zum Vorformen der Ferse von Schuhschäften mit einem rohrförmigen Organ und einer biegsamen Form

Title (fr)

Coussin réglable et séparable pour moulage de la partie talon ayant un organe tubulaire et moule flexible

Publication

EP 1013187 A1 20000628 (EN)

Application

EP 98600016 A 19981028

Priority

GR 98020071 A 19980506

Abstract (en)

Separable cushion mechanism for forming the heel of the shoe uppers, which can be mounted on the backpart moulding machine with its symmetry axle at the projection of the shoe last axle. This forming cushion is composed of two equal arms (1) fixed and adjusted on one plate support (8) to create a symmetrical cavity. Two pneumatic flexible pressure tubes (2) are fixed on the internal side of this cavity and when they are activated by compressed air, they are forcing one flexible mould (3) 1-15 mm thickness (it depends on the case) to press the shoe upper on the aluminium last to take the desired shape. This mould is perimetrically free and can be turned round its pin (7). <IMAGE>

IPC 1-7

A43D 11/12

IPC 8 full level

A43D 11/12 (2006.01)

CPC (source: EP)

A43D 11/12 (2013.01)

Citation (applicant)

- GR 85073 A
- GR 85074 A
- IT 548755 A

Citation (search report)

- [X] DE 1217243 B 19660518 - EUGENE ALPHONSE GABRIEL BERTRA
- [A] DE 1485989 A1 19690717 - RALPHS UNIFIED LTD
- [DA] GR 850374 A
- [DA] IT 1237352 B 19930531 - OLYMPIC MACHINERY FR LLI TRIAN [GR]

Cited by

CN109480391A; GR1006307B; GR1007287B; WO2009118571A1

Designated contracting state (EPC)

ES IT PT

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EP 1013187 A1 20000628; EP 1013187 B1 20050302; ES 2239385 T3 20050916; PT 1013187 E 20050630

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