

Title (en)

Method for removably fastening insoles to corresponding lasts by a strip of adhesive tape, and device that carries out the method

Title (de)

Verfahren zum lösbaren Befestigen einer Brandsohle an einen Leisten mit einem Klebestreifen und Vorrichtung zur Ausführung des Verfahrens

Title (fr)

Procédé de fixation amovible d'un premier de montage à un embauchoir par un ruban de feuille adhésive et son dispositif de mise en oeuvre

Publication

**EP 1151686 A3 20031022 (EN)**

Application

**EP 00121620 A 20001003**

Priority

IT BO20000244 A 20000503

Abstract (en)

[origin: EP1151686A2] A device for removable fastening insoles to corresponding lasts by a strip of adhesive tape, includes means (0) for feeding a tape to a withdrawing station (2), with the adhesive surface of the tape being turned outward. The device includes also means (3) for cutting the tape in the withdrawing station (2). Pliers (2) move vertically from the withdrawing station (2), in which they catch the end of the tape (1), to a lower position, of the adjustable height. A working station (5) is situated beside the path followed by the pliers (2) on the side of the non adhesive surface of the tape. The working station (5) includes a transversal pad (50), moving axially in contrast to the elastic means (56) joined thereto. The working station (5) includes also first sensor means (57a) detecting a predetermined withdrawal of the pad (50) and controlling the cutting means (3) and the pliers means (4), and second sensor means (57b) detecting a predetermined withdrawal of the pad (50), bigger than the previous one, and controlling pushing means co-operating functionally with the pad (50). <IMAGE>

IPC 1-7

**A43D 3/02**; **A43D 11/00**; **A43D 25/18**

IPC 8 full level

**A43D 11/00** (2006.01); **A43D 25/18** (2006.01)

CPC (source: EP)

**A43D 11/006** (2013.01); **A43D 25/18** (2013.01)

Citation (search report)

- [A] EP 0937419 A1 19990825 - GRANUCCI S R L [IT]
- [A] US 2340614 A 19440201 - PRUE WALTER W
- [A] US 3107376 A 19631022 - REID JOHN B, et al
- [A] US 1365221 A 19210111 - BLAKE CHARLES C

Cited by

DE10125340B4; ITTO20110928A1; EP2583576A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1151686 A2 20011107**; **EP 1151686 A3 20031022**; **EP 1151686 B1 20051228**; DE 60025163 D1 20060202; ES 2254097 T3 20060616; IT 1321003 B1 20031218; IT BO20000244 A1 20011105

DOCDB simple family (application)

**EP 00121620 A 20001003**; DE 60025163 T 20001003; ES 00121620 T 20001003; IT BO20000244 A 20000503