

Title (en)

Mixing device for preparing an injection product destined for making an anatomic stuffing in a shoe.

Title (de)

Mischvorrichtung für die Herstellung eines Injektionproduktes für die Realisation einer anatomischen Polsterung in einem Schuh.

Title (fr)

Dispositif mélangeur pour la préparation des produits d'injection destinés à la réalisation d'un rembourrage anatomique dans une chaussure.

Publication

EP 0403402 A1 19901219 (FR)

Application

EP 90420250 A 19900523

Priority

FR 8908226 A 19890614

Abstract (en)

The device comprises a cylindrical flask (1) closed at the bottom (11) and provided with a leakproof removable lid (2). The lid (2) is pierced in its centre to provide a leakproof passage for the shaft (31) of a beater (3), the head of the shaft (31) emerging to allow it to be driven in rotation. The lid (2) also has at least one connector (4) for attaching a connecting pipe between the flask (1) and a shoe to be treated. The shaft (31) of the beater (3) carries radial fins inclined to force the mixture towards the bottom (11), the latter rising along the wall of the flask (1). This wall advantageously has lengthwise projections (12) to increase the turbulence motions. The device permits a homogeneous mixing of the reactants to endow the stuffing with mechanical qualities which are uniform from one point to another. <IMAGE>

IPC 1-7

B01F 7/16; **B01F 15/00**

IPC 8 full level

A43B 5/04 (2006.01); **B01F 7/16** (2006.01); **B01F 15/00** (2006.01); **B29C 45/00** (2006.01); **B29K 105/04** (2006.01)

CPC (source: EP)

B01F 27/88 (2022.01); **B01F 35/50** (2022.01)

Citation (search report)

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Designated contracting state (EPC)

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