

Title (en)

Device for deburring of moulds and cores.

Title (de)

Vorrichtung zum Entgraten von Formen und Kernen.

Title (fr)

Dispositif pour supprimer les bavures des moules et des noyaux.

Publication

EP 0608518 A3 19950201 (DE)

Application

EP 93119491 A 19931203

Priority

DE 4302227 A 19930127

Abstract (en)

[origin: EP0608518A2] The invention proposes a device for deburring moulds or cores, particularly in narrow interspaces in such moulds. For this purpose, a device according to the invention is characterised by a holding body (1) on which deburring blades (9) are mounted so as to be displaceable axially in such a way that they yield (in direction C) in the case of displacement in one direction (B) and move forwards (in direction -C) in the case of displacement in the opposite direction (-B), the deburring blades (9) having a deburring section (12) which extends away from the holding body (1) at a finite angle to the displacement direction (B). <IMAGE>

IPC 1-7

B22D 31/00

IPC 8 full level

B22C 9/10 (2006.01); **B22C 9/18** (2006.01); **B22C 23/00** (2006.01); **B22D 31/00** (2006.01)

CPC (source: EP US)

B22C 9/18 (2013.01 - EP US); **Y10T 83/386** (2015.04 - EP US)

Citation (search report)

- [A] DE 4002555 C1 19910529
- [A] DE 3617575 A1 19861218 - GISAG VEB [DD]
- [A] DD 211071 B1 19861210 - BEIER HANS MICHAEL [DD]
- [A] US 5173234 A 19921222 - FIGUEREO BLAISE F [FR]

Cited by

WO2021062456A1

Designated contracting state (EPC)

CH DE DK ES FR GB IT LI

DOCDB simple family (publication)

DE 4302227 A1 19940728; DE 4302227 C2 19950524; DE 59307504 D1 19971113; DK 0608518 T3 19980518; EP 0608518 A2 19940803;
EP 0608518 A3 19950201; EP 0608518 B1 19971008; ES 2110048 T3 19980201; JP H06234043 A 19940823; US 5477908 A 19951226

DOCDB simple family (application)

DE 4302227 A 19930127; DE 59307504 T 19931203; DK 93119491 T 19931203; EP 93119491 A 19931203; ES 93119491 T 19931203;
JP 640194 A 19940125; US 18707694 A 19940127