

Title (en)

DEVICE FOR DECORING CASTING PIECES

Title (de)

VORRICHTUNG ZUM ENTKERNEN VON GUSSSTÜCKEN

Title (fr)

DISPOSITIF PERMETTANT DE DECORER DES PIECES COULEES

Publication

EP 1169153 A1 20020109 (EN)

Application

EP 00916944 A 20000315

Priority

- EP 0002266 W 20000315
- IT VI990053 A 19990317

Abstract (en)

[origin: WO0054910A1] A decorating device for foundry castings, particularly useful in the casting industry for aluminum alloys and the like for removing the core from castings, includes a metal supporting frame, a vibrator (10) for vibrating a casting (G) which is supported by the frame, and a clamp (24) for clamping the casting so that it faces the vibrator. The clamp is rigidly coupled to the vibrator and both can rotate with respect to the frame. The invention fully solves the problems observed in conventional devices, since it achieves a considerable economic advantage due to the reduced need for workers to handle the parts and to the considerable speed with which the process is performed.

IPC 1-7

B22D 29/00

IPC 8 full level

B22D 29/00 (2006.01)

CPC (source: EP)

B22D 29/001 (2013.01)

Citation (search report)

See references of WO 0054910A1

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)

WO 0054910 A1 20000921; AT E230319 T1 20030115; AU 3811200 A 20001004; CZ 20013293 A3 20020717; DE 60001110 D1 20030206; DE 60001110 T2 20040219; EP 1169153 A1 20020109; EP 1169153 B1 20030102; ES 2188525 T3 20030701; IT 1308141 B1 20011129; IT VI990053 A1 20000917

DOCDB simple family (application)

EP 0002266 W 20000315; AT 00916944 T 20000315; AU 3811200 A 20000315; CZ 20013293 A 20000315; DE 60001110 T 20000315; EP 00916944 A 20000315; ES 00916944 T 20000315; IT VI990053 A 19990317