

Title (en)
DECORING MACHINE

Title (de)
Entkernungsmaschine

Title (fr)
MACHINE DE DÉBOURRAGE

Publication
EP 2440348 B1 20150325 (EN)

Application
EP 10724503 A 20100609

Priority
• EP 2010058094 W 20100609
• IT TO20090437 A 20090609

Abstract (en)
[origin: WO2010142730A1] A decorating machine (1) for removing residual moulding material from foundry castings (2); the machine (1) having a fork-shaped frame (3) defined by a bottom base member (13), and by two top shoulders (15) located on opposite sides of a vertical plane of symmetry (B) of the frame (3) and laterally defining a housing (4) for at least one casting (2) to be decorated; and the machine (1) also having two unbalanced motors (24) mounted on the frame (3) to rotate in phase opposition to each other about respective vertical axes of rotation (25) lying in the plane of symmetry (B), so as to impart a vibratory movement to the frame (3) in a given direction.

IPC 8 full level
B22D 29/00 (2006.01)

CPC (source: EP)
B22D 29/00 (2013.01); **B22D 29/001** (2013.01); **B22D 29/005** (2013.01)

Cited by
CN110369693A; WO2020234818A1; WO2020234820A1

Designated contracting state (EPC)
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