

Title (en)  
DEVICE FOR DEBURRING FOUNDRY CORES

Publication  
**EP 0513045 B1 19930929 (DE)**

Application  
**EP 91902507 A 19910118**

Priority  
DE 4002555 A 19900130

Abstract (en)  
[origin: DE4002555C1] The device disclosed for trimming burrs from foundry cores (3) and similar workpieces has a vibrator, a rigidly mounted base (10) supporting the vibrator, and a deburring template (4). To ensure efficient deburring, at the same time minimizing tool wear and the risk of damage to a workpiece, the design of the deburring device calls for the vibrator to move only vertically and for there to be no play between the surface of the workpiece (3) being deburred and the deburring template (4), so that burrs are trimmed off by the deburring template when the workpiece (3) is passed through the template.

IPC 1-7  
**B22C 9/18**

IPC 8 full level  
**B22C 9/18** (2006.01); **B22C 23/00** (2006.01)

CPC (source: EP US)  
**B22C 9/18** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**DE 4002555 C1 19910529**; CA 2074817 A1 19910731; DE 59100436 D1 19931104; EP 0513045 A1 19921119; EP 0513045 B1 19930929; ES 2046888 T3 19940201; JP H05504302 A 19930708; JP H0780036 B2 19950830; US 5343929 A 19940906; WO 9111280 A1 19910808

DOCDB simple family (application)  
**DE 4002555 A 19900130**; CA 2074817 A 19910118; DE 59100436 T 19910118; DE 9100036 W 19910118; EP 91902507 A 19910118; ES 91902507 T 19910118; JP 50259191 A 19910118; US 91599792 A 19920730