

Title (en)

A method of centrifugally casting a metal casting.

Title (de)

Verfahren zum Zentrifugalgießen eines metallischen Gussstückes.

Title (fr)

Procédé pour la coulée par centrifugation d'une pièce en métal.

Publication

EP 0043999 A1 19820120 (EN)

Application

EP 81105149 A 19810702

Priority

US 16872880 A 19800714

Abstract (en)

A centrifugal casting high in an easily oxidized element achieved by casting a high melting point metal on to an easily oxidized metal of lower melting point. The desirable distribution of the oxidizable element through the cross section of a casting is achieved relying on the basic effect of centrifugal separation.

IPC 1-7

B22D 19/16; **B22D 13/02**

IPC 8 full level

B22D 13/02 (2006.01); **B22D 19/16** (2006.01); **C22C 38/00** (2006.01)

CPC (source: EP)

B22D 13/02 (2013.01); **B22D 19/16** (2013.01)

Citation (search report)

- DE 566714 C 19321220 - PETER OTTO
- FR 1304956 A 19620928 - DEUTSCHE EDELSTAHLWERKE AG
- FR 2149294 A1 19730330 - APV PARAMOUNT LTD

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0043999 A1 19820120; **EP 0043999 B1 19860129**; AU 539855 B2 19841018; AU 7278981 A 19820121; BR 8104464 A 19820330; CA 1181223 A 19850122; DE 3173614 D1 19860313; JP S5747564 A 19820318; JP S58154448 A 19830913; JP S5846384 B2 19831015; MX 155723 A 19880420; ZA 813806 B 19820630

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