

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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**EP 81105149 A 19810702**; AU 7278981 A 19810713; BR 8104464 A 19810713; CA 378623 A 19810529; DE 3173614 T 19810702; JP 10833381 A 19810713; JP 20218782 A 19821119; MX 18798081 A 19810624; ZA 813806 A 19810608