

Title (en)

PROCESS FOR THE ELECTROMAGNETICAL CASTING OF METALS USING AT LEAST ONE MAGNETICAL FIELD DIFFERING FROM ANOTHER BORDERING MAGNETICAL FIELD

Publication

EP 0100289 B1 19851204 (FR)

Application

EP 83420124 A 19830719

Priority

FR 8213220 A 19820723

Abstract (en)

[origin: EP0100289A2] 1. A process for the casting of metals wherein one electromagnetic confinement field generated by the inductor (3) applied to the liquid metal (2) and a stationary magnetic field generated by an annular coil (7) and a variable magnetic field generated by an annular coil (8) both applied above the level of liquid metal are caused to act simultaneously.

IPC 1-7

B22D 11/01

IPC 8 full level

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CPC (source: EP US)

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Cited by

FR2570304A1; FR2801523A1; CN109311081A; EP0592360A1; CH688129A5; US6619377B1; WO8601756A1; WO0138022A1

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EP 83420124 A 19830719; AT 83420124 T 19830719; AU 1716483 A 19830721; CA 432976 A 19830722; DE 3361420 T 19830719; FR 8213220 A 19820723; JP 13263783 A 19830720; SU 3621755 A 19830721; US 86537586 A 19860521