

Title (en)

QUENCHING METAL OR AN ALLOY ON A BELT

Publication

**EP 0084785 B1 19850424 (FR)**

Application

**EP 83100113 A 19830108**

Priority

FR 8200896 A 19820121

Abstract (en)

[origin: ES8308733A1] An apparatus for rapidly quenching a metal or alloy in the molten state by projecting a jet thereof from a crucible 7 onto a cooled belt 1 moving at high speed inside a vacuum chamber 3. The crucible is mounted outside of and above the chamber, with its curved bottom, provided with a casting orifice 14, resting on the rim 5' of an opening provided in the upper cover 6 of the chamber.

IPC 1-7

**B22D 11/06**

IPC 8 full level

**C21D 9/52** (2006.01); **B22D 11/06** (2006.01); **C21D 1/18** (2006.01); **C21D 1/773** (2006.01)

CPC (source: EP US)

**B22D 11/064** (2013.01 - EP US)

Cited by

FR2676946A1; WO9221460A1

Designated contracting state (EPC)

BE CH DE GB IT LI NL

DOCDB simple family (publication)

**EP 0084785 A1 19830803; EP 0084785 B1 19850424**; BR 8300204 A 19831011; DE 3360130 D1 19850530; ES 519036 A0 19831016; ES 8308733 A1 19831016; FR 2519892 A1 19830722; FR 2519892 B1 19840323; JP H0317584 B2 19910308; JP S58136725 A 19830813; US 4573520 A 19860304

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**EP 83100113 A 19830108**; BR 8300204 A 19830117; DE 3360130 T 19830108; ES 519036 A 19830117; FR 8200896 A 19820121; JP 719383 A 19830119; US 45808083 A 19830114