

Title (en)

METHOD FOR PRODUCING ALLOY INGOTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON LEGIERUNGS-INGOTS

Title (fr)

PROCEDE DE PRODUCTION D'ALLIAGES INTERMETALLIQUES (INGOTS)

Publication

EP 1444065 A2 20040811 (DE)

Application

EP 02783083 A 20021113

Priority

- DE 10156336 A 20011116
- EP 0212668 W 20021113

Abstract (en)

[origin: WO03041896A2] The invention relates to a method for producing metallic and intermetallic alloy ingots by continuously or quasi-continuously drawing billets out of a cold-wall induction crucible. The invention is characterized in that the alloy material is continuously or quasi-continuously supplied in a molten and pre-homogenized state to a cold-wall induction crucible.

IPC 1-7

B22D 27/00

IPC 8 full level

B22D 11/00 (2006.01); **B22D 7/00** (2006.01); **B22D 11/055** (2006.01); **B22D 11/059** (2006.01); **B22D 11/22** (2006.01); **B22D 21/00** (2006.01); **B22D 23/10** (2006.01); **B22D 27/02** (2006.01); **B22D 27/04** (2006.01); **B22D 27/06** (2006.01); **C22B 9/22** (2006.01); **C22C 14/00** (2006.01)

CPC (source: EP US)

B22D 7/00 (2013.01 - EP US); **B22D 23/10** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 03041896 A2 20030522; **WO 03041896 A3 20040610**; AU 2002346837 A1 20030526; DE 10156336 A1 20030605; DE 50211532 D1 20080221; EP 1444065 A2 20040811; EP 1444065 B1 20080109; JP 2005508758 A 20050407; JP 4243192 B2 20090325; US 2006230876 A1 20061019

DOCDB simple family (application)

EP 0212668 W 20021113; AU 2002346837 A 20021113; DE 10156336 A 20011116; DE 50211532 T 20021113; EP 02783083 A 20021113; JP 2003543770 A 20021113; US 50641602 A 20021113