

Title (en)

Method and device for manufacturing wide strips made of copper or copper alloys

Title (de)

Verfahren und Vorrichtung zur Herstellung von breiten Bändern aus Kupfer oder Kupferlegierungen

Title (fr)

Procédé et dispositif destinés à la fabrication de bandes larges de cuivre ou de cuproalliage

Publication

EP 1932605 B1 20100331 (DE)

Application

EP 06025918 A 20061214

Priority

EP 06025918 A 20061214

Abstract (en)

[origin: EP1932605A1] Copper or copper alloys wide strips production involves pouring a molten liquid into a revolving wide strip mold (1). The surface of molten metal in the distribution container (9) is maintained at a constant level above the place, where the pour nozzle (14) is fixed in the distribution container in 75-90 mm range with the level of the bath surface (7) of the mold. The molten metal is guided by an ascending channel (11) from the distribution container to the pour nozzle. An independent claim is also included for a device for producing wide strips of copper or copper alloys.

IPC 8 full level

B22D 11/06 (2006.01)

CPC (source: EP US)

B22D 11/064 (2013.01 - EP US); **B22D 11/0642** (2013.01 - EP US)

Cited by

WO2009065531A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1932605 A1 20080618; EP 1932605 B1 20100331; AT E462512 T1 20100415; CA 2672501 A1 20080619; CL 2007003638 A1 20080620; CN 101616759 A 20091230; CN 101616759 B 20120523; DE 502006006597 D1 20100512; ES 2343581 T3 20100804; NO 20092561 L 20090707; PE 20081109 A1 20081015; PL 1932605 T3 20100831; PT 1932605 E 20100706; RU 2009125713 A 20110120; RU 2444414 C2 20120310; UA 94782 C2 20110610; US 2010101749 A1 20100429; US 7905272 B2 20110315; WO 2008071357 A1 20080619

DOCDB simple family (application)

EP 06025918 A 20061214; AT 06025918 T 20061214; CA 2672501 A 20071208; CL 2007003638 A 20071214; CN 200780046424 A 20071208; DE 502006006597 T 20061214; EP 2007010695 W 20071208; ES 06025918 T 20061214; NO 20092561 A 20090707; PE 2007001768 A 20071212; PL 06025918 T 20061214; PT 06025918 T 20061214; RU 2009125713 A 20071208; UA A200907120 A 20071208; US 51917307 A 20071208