

Title (en)

Supporting element for continuous casting plant

Title (de)

Führungselement einer Stranggiessanlage

Title (fr)

Element support pour une installation de coulée continue

Publication

EP 0941787 B1 20050928 (DE)

Application

EP 99103619 A 19990225

Priority

- DE 19809811 A 19980309
- DE 19841841 A 19980912

Abstract (en)

[origin: EP0941787A1] The pair of guide rolls (1, 2) is provided with an adjustment unit (11, 12) to produce a camber in the roll gap (3).

IPC 1-7

B22D 11/20; **B22D 11/128**; **B21B 13/14**; **B21B 27/02**; **B21B 29/00**

IPC 8 full level

B22D 11/128 (2006.01); **B22D 11/20** (2006.01); **B21B 13/02** (2006.01); **B21B 13/14** (2006.01); **B21B 27/02** (2006.01); **B21B 29/00** (2006.01); **B21B 31/04** (2006.01); **B21B 31/32** (2006.01); **B21B 39/00** (2006.01)

CPC (source: EP)

B22D 11/128 (2013.01); **B22D 11/20** (2013.01); **B21B 13/02** (2013.01); **B21B 13/14** (2013.01); **B21B 13/147** (2013.01); **B21B 27/02** (2013.01); **B21B 29/00** (2013.01); **B21B 31/04** (2013.01); **B21B 31/32** (2013.01); **B21B 39/006** (2013.01); **B21B 39/008** (2013.01); **B21B 2201/14** (2013.01)

Cited by

AT506824B1; US6913065B2; DE102007045201A1; WO0213994A1; WO2009118222A1

Designated contracting state (EPC)

AT DE ES FR GB IT NL SE

DOCDB simple family (publication)

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EP 99103619 A 19990225; AT 99103619 T 19990225; DE 59912592 T 19990225; JP 5924599 A 19990305