

Title (en)  
DEVICE FOR CONTINUOUS CASTING

Title (de)  
STRANGGIESSEINRICHTUNG

Title (fr)  
DISPOSITIF DE COULEE CONTINUE

Publication  
**EP 1019207 B2 20111109 (DE)**

Application  
**EP 98941135 A 19980826**

Priority  
• AT 9800203 W 19980826  
• AT 149397 A 19970908

Abstract (en)  
[origin: WO9912676A1] The invention relates to a device for continuous casting with a mold supporting device (4) and a mold (1) which is mounted in an oscillating manner and located opposite from said supporting device (4). Said mold (1) extends in a crosswise manner (III) over the mold supporting device (4) and supports forces in the elastic area of contained guiding elements (7, 10). The guiding elements (7, 10) are approximately parallel to one another and are arranged in an oscillating direction (III) located above one another at a distance (12). In order to provide high guiding precision during limited space requirements and with only low driving forces for the oscillation drive (14) of the mold (1), a first guiding element (7) extends from the mold supporting device (4) to the mold (1) in a first direction (I) and at least one second guiding element (10) extends from the mold supporting device (4) to the mold (1) in a direction (II) which is opposite the first direction (I).

IPC 8 full level  
**B22D 11/04** (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP US)  
**B22D 11/053** (2013.01 - EP US)

Citation (opposition)  
Opponent :  
• AT 383521 B 19870710 - VOEST ALPINE AG [AT]  
• DE 3635949 A1 19870625 - VOEST ALPINE AG [AT]

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**WO 9912676 A1 19990318**; AT 406456 B 20000525; AT A149397 A 19991015; CN 1092549 C 20021016; CN 1269739 A 20001011;  
DE 59806073 D1 20021128; EP 1019207 A1 20000719; EP 1019207 B1 20021023; EP 1019207 B2 20111109; US 6550527 B1 20030422

DOCDB simple family (application)  
**AT 9800203 W 19980826**; AT 149397 A 19970908; CN 98808938 A 19980826; DE 59806073 T 19980826; EP 98941135 A 19980826;  
US 50823300 A 20000525