

Title (en)
Device for continuous casting into moulds with travelling walls

Title (de)
Vorrichtung zum Stranggießen mit einer mitlaufenden Kokille

Title (fr)
Dispositif de coulée doté d'une lingotière à chenilles

Publication
EP 2689870 A3 20170517 (DE)

Application
EP 13177041 A 20130718

Priority
AT 502962012 A 20120725

Abstract (en)
[origin: EP2689870A2] Device comprises a revolving ingot mold which is provided with at least one rotating molding tool. The rotating molding tool comprises a plate chain (1) comprising individual panels (2) which are pivotally connected to one another and have supports made of copper and steel and mold shells (3) which determine the outer peripheral shape of the strand sections. The panels form interconnected legs extending hinged along the joints (6) between the mold shells. The mold shells hold a groove on mutually opposite abutment surfaces (10) and a spring engaging into the groove.

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: AT EP)
B22D 11/0608 (2013.01 - AT EP); **B22D 11/0657** (2013.01 - AT EP); **B22D 11/0688** (2013.01 - AT); **B22D 11/14** (2013.01 - AT)

Citation (search report)
• [XA] EP 0974413 A1 20000126 - HAZELETT STRIP CASTING CORP [US]
• [XA] WO 2011080065 A1 20110707 - SMS SIEMAG AG [DE], et al
• [XA] WO 9718049 A1 19970522 - FATA HUNTER INC [US], et al

Cited by
CN104001890A; IT201800006009A1; WO2019234777A1; DE102014224236A1; WO2016083023A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2689870 A2 20140129; EP 2689870 A3 20170517; AT 513199 A1 20140215; AT 513199 B1 20140315

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EP 13177041 A 20130718; AT 502962012 A 20120725