

Title (en)

TWIN ROLL CASTER, AND EQUIPMENT AND METHOD FOR OPERATING THE SAME

Title (de)

ZWEIROLLENGIESSANLAGE UND EINRICHTUNG UND VERFAHREN ZU DEREN BETÄTIGUNG

Title (fr)

DISPOSITIF DE COULEE A DOUBLE ROULEAU ET SON EQUIPEMENT ET SON PROCEDE D'ACTIONNEMENT

Publication

EP 1948375 A4 20100224 (EN)

Application

EP 06804523 A 20061116

Priority

- AU 2006001706 W 20061116
- JP 2005331426 A 20051116

Abstract (en)

[origin: WO2007056801A1] Casting rolls (12) for a twin roll continuous casting machine comprise a plurality of cooling passages extending through a central portion (17). The cooling passages comprise longitudinal cooling passages (14). The cooling passages also comprise at least one bend in the cooling passages which requires cooling fluid flowing through a cooling passage to undergo a change in direction. Each casting roll also comprises a flow control member, such as baffles (32), positioned in the bend to control the flow of cooling fluid around the bend.

IPC 8 full level

B22D 11/06 (2006.01)

CPC (source: EP KR)

B22D 11/0622 (2013.01 - EP KR); **B22D 11/0682** (2013.01 - EP KR); **B22D 11/1287** (2013.01 - KR); **B22D 11/16** (2013.01 - KR); **B22D 15/005** (2013.01 - KR)

Citation (search report)

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- [XYI] GB 2296882 A 19960717 - BHP STEEL [AU], et al
- [XY] EP 0499562 A1 19920819 - USINOR SACILOR [FR], et al
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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