

Title (en)

Metal strip casting apparatus and method

Title (de)

Metallbandgiessanlage und Verfahren

Title (fr)

Installation de coulée directe de bandes minces métalliques et méthode

Publication

EP 0947261 A2 19991006 (EN)

Application

EP 98307305 A 19980909

Priority

- AU PO925397 A 19970918
- AU PP375298 A 19980528

Abstract (en)

Apparatus for continuously casting metal strip comprises a pair of parallel casting rolls (16). In use of the apparatus molten metal is delivered between the casting rolls which are rotated to deliver cast strip product downwardly from the rolls. Casting rolls (16) are mounted on a roll module (13) installed in and removable from the caster as a unit. Module (13) is movable horizontally from a stand-by position to an intermediate position beneath a casting position of the rolls and can be hoisted from the intermediate position by operation of hoists (71) to lift the rolls (16) into their casting position. <IMAGE>

IPC 1-7

B22D 11/06

IPC 8 full level

B22D 11/06 (2006.01)

CPC (source: EP KR)

B22D 11/0622 (2013.01 - EP KR); **B22D 11/0642** (2013.01 - KR); **B22D 11/0682** (2013.01 - KR); **B22D 41/24** (2013.01 - KR)

Cited by

EP1294507A4; EP0967032A3; CN1307014C; DE10208342C1; EP1340566A3; US8397794B2; US7048032B2; WO0234431A3; WO03072281A1; US7140416B2; US8631853B2; US8875777B2; US9120147B2; WO2004007113A3

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