

Title (en)
CONTINUOUS-CASTING METHOD

Publication
EP 0383413 A3 19910130 (DE)

Application
EP 90250020 A 19900126

Priority
DE 3905328 A 19890217

Abstract (en)
[origin: EP0383413A2] The invention relates to a continuous-casting method for steel, in which molten metal is passed into a mould of rectangular cross-section from a tundish through an immersion nozzle. In order to make possible trouble-free operation in a continuous-casting plant for thin slabs, the invention proposes various measures, more particularly the automatic regulation and control of the casting-on process, the starting of strand withdrawal as a function of the liquid-metal level, the influencing of the strand withdrawal rate and of the liquid metal level in the mould and, finally, the changing of the position of the immersion nozzle as a function of casting parameters. <IMAGE>

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B22D 11/20

IPC 8 full level
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CPC (source: EP US)
B22D 11/161 (2013.01 - EP US); **B22D 11/201** (2013.01 - EP US)

Citation (search report)
• [A] DE 3247002 C1 19831222 - MANNESMANN AG
• [AD] DE 3423475 A1 19841129 - MANNESMANN AG [DE]
• [A] REVUE DE METALLURGIE-CIT, April 1983, Seiten 303-312; P. BARDET et al.: "Contrôle du processus de coulée continue de brames à la Sollac"
• [A] PATENT ABSTRACTS OF JAPAN, Band 7, Nr. 55 (M-198)[1200], 5. März 1983; & JP-A-57 202 952 (SHIN NIPPON) 13-12-1982

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EP0611618A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL

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