

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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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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