

Title (en)

Method and apparatus for the magnetic stirring of molten metals in a twin roll caster.

Title (de)

Verfahren und Vorrichtung zum magnetischen Rühren der Schmelze in einer Zweirollengiessanlage.

Title (fr)

Procédé et dispositif de brassage magnétique de métal en fusion pour coulée continue entre deux cylindres.

Publication

EP 0531851 A1 19930317 (EN)

Application

EP 92114848 A 19920831

Priority

US 75207891 A 19910829

Abstract (en)

In a twin-roll caster, stirring magnets (40) are provided, which are positioned within the rolls (20) of the caster so as to effect stirring of a molten metal portion in a nip region of the caster, in a direction of casting. <IMAGE>

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B22D 11/06; **B22D 11/10**

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B22D 11/06 (2006.01); **B22D 11/115** (2006.01)

CPC (source: EP)

B22D 11/0622 (2013.01); **B22D 11/115** (2013.01)

Citation (search report)

- [AD] EP 0053060 A1 19820602 - CEM COMP ELECTRO MEC [FR]
- [AD] US 4106546 A 19780815 - SUNDBERG YNGVE
- [AD] LU 67753 A1 19731214
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 278 (M-623)9 September 1987 & JP-A-62 077 157 (NIPPON STEEL CORP.) 9 April 1987
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 331 (M-999)(4274) 17 July 1990 & JP-A-02 112 854 (NIPPON STEEL CORP) 25 April 1990

Cited by

EP3565680A4; CN110280730A; US11027330B2; WO2019017858A3

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DOCDB simple family (application)

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