

Title (en)
Continuous casting apparatus

Title (de)
Stranggiessvorrichtung

Title (fr)
Appareil de moulage en continu

Publication
EP 1084777 A1 20010321 (EN)

Application
EP 00118256 A 20000904

Priority
IT TV990100 A 19990916

Abstract (en)
A continuous casting apparatus, particularly suitable for obtaining strips, thin slabs or other shapes, which comprises a tundish (1) for feeding molten metal which, by means of one or more free or submerged nozzles (2), pours into a basin (3) constituted by two bands (4,5) which are supported and advanced by motorized rollers (6,7), wherein the level of the meniscus (17) of the molten metal lies below the regions of lateral contact of the bands, said regions of lateral contact forming a closed profile which is adapted to prevent the escape of the molten metal that is present internally.
<IMAGE>

IPC 1-7
B22D 11/06

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: EP)
B22D 11/0605 (2013.01)

Citation (search report)

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- [A] US 4049042 A 19770920 - MARINGER ROBERT E
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 100 (M - 376) 2 May 1985 (1985-05-02)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 153 (M - 813) 13 April 1989 (1989-04-13)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 225 (M - 830) 25 May 1989 (1989-05-25)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 159 (M - 486) 7 June 1986 (1986-06-07)

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