

Title (en)

A head casting device for a billet continuous casting process

Title (de)

Anfahrkopf für Stranggussknüppeln-Giessverfahren

Title (fr)

Tête de mannequin pour un procédé de coulée continue de billettes

Publication

EP 0885673 A1 19981223 (EN)

Application

EP 98201376 A 19980428

Priority

IT MI971035 A 19970505

Abstract (en)

A head casting device for a billet continuous casting process, said device can be placed in a casting duct (11) continuously cooled and comprising a box-shaped portion which can be put longitudinally inside the duct (11), said portion is provided with an opening (14) in correspondence to a base which is parallel to a cross section of the duct and with an engagement portion (15) extending from the closed wall (13) of the box-shaped portion which is opposite the opening (14), a gasket (17) can further be associated to the closed wall (13), said gasket is inserted between said closed wall and the inner surfaces of the duct (11). <IMAGE>

IPC 1-7

B22D 11/08

IPC 8 full level

B22D 11/08 (2006.01)

CPC (source: EP)

B22D 11/083 (2013.01)

Citation (search report)

- [X] DE 19503911 A1 19950824 - CONCAST STANDARD AG [CH]
- [X] DE 3916287 C1 19900809
- [X] EP 0231520 A1 19870812 - DISLICH MARGRIT
- [A] GB 2144660 A 19850313 - OB URALMASH PROIZV
- [A] FR 1310964 A 19621130 - CONCAST AG
- [A] DE 8803181 U1 19880428
- [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 129 (M - 1228) 2 April 1992 (1992-04-02)

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