

Title (en)

Crystallisers employed for almost horizontal continuous casting.

Title (de)

Gusskokillen für nahezu waagerechten Strangguss.

Title (fr)

Lingotières utilisées dans la coulée continue pratiquement horizontale.

Publication

EP 0227154 A1 19870701 (EN)

Application

EP 86202132 A 19861201

Priority

IT 8345285 A 19851223

Abstract (en)

Improvements to crystallisers employed for continuous casting, of which the taper in relation to the axis of the casting line (17) is differentiated as between its intrados or interior curve (11) and its extrados or exterior curve (12). Crystalliser employed for continuous casting which incorporates the above improvements.

IPC 1-7

B22D 11/04

IPC 8 full level

B22D 11/04 (2006.01); **B22D 11/043** (2006.01)

CPC (source: EP)

B22D 11/043 (2013.01)

Citation (search report)

- [A] DE 1025578 B 19580306 - VER LEICHTMETALLWERKE GMBH, et al
- [A] FR 1479946 A 19670505 - MANNESMANN AG
- [A] US 3623533 A 19711130 - KHOREV VIKTOR NIKOLAEVICH, et al

Cited by

US6612361B2; US5072779A; TR28417A; US4928747A; CN1034559C; WO9426442A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB LI LU NL SE

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EP 0227154 A1 19870701; **EP 0227154 B1 19900207**; AT E50175 T1 19900215; DE 3668808 D1 19900315; IT 1187604 B 19871223; IT 8583452 A0 19851223

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