

Title (en)

CURVED CONTINUOUS-CASTING PLANT WITH CURVED RIGID DUMMY BAR AND METHOD OF OPERATING SUCH A PLANT

Publication

**EP 0099076 B1 19860326 (DE)**

Application

**EP 83106665 A 19830707**

Priority

CH 434282 A 19820716

Abstract (en)

[origin: ES8405651A1] In a curved or arc-type continuous casting installation provided with a curved or arc-type rigid dummy bar the curved dummy bar is separated from the cast strand at the region of the straightener by means of a movable roller. To improve the economy and to increase the decoupling reliability the dummy bar head is provided with a permanent coupling member which is disengageable from the cast strand by performing a pivoting movement. Furthermore, the dummy bar head is pivotably connected or linked to the dummy bar so as to be pivotable about an axis extending transversely with respect to the strand moving direction. For disengagement of the dummy bar head from the cast strand the movable roller presses upon the pivotable dummy bar head so that the same, during the casting operation, is pivoted outwardly out of its axial position away from the curved longitudinal axis of the curved dummy bar.

IPC 1-7

**B22D 11/08**; **B22D 11/12**; **B22D 11/14**; **B22D 11/128**

IPC 8 full level

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CPC (source: EP US)

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**EP 0099076 A2 19840125**; **EP 0099076 A3 19840718**; **EP 0099076 B1 19860326**; AT E18727 T1 19860415; CA 1211272 A 19860916; CH 658210 A5 19861031; DE 3362684 D1 19860430; ES 524548 A0 19840616; ES 8405651 A1 19840616; JP H0440101 B2 19920701; JP S5924557 A 19840208; US 4561490 A 19851231

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