

Title (en)
ROTARY LADLE TURRET

Publication
EP 0049890 B1 19840627 (DE)

Application
EP 81108224 A 19811012

Priority
DE 3038876 A 19801015

Abstract (en)
[origin: ES8206231A1] To avoid loss of temperature of a melt contained in casting ladles in a continuous casting operation, an independently rotatable platform adapted to receive a heating device is disposed on a slewing column of a slewing tower for ladles. The heating device is similar to that of an arc melting furnace and comprises a vertically adjustable electrode holder of outrigger configuration whose guide column is arranged eccentrically on the platform so that a current carrying cable can be installed to extend centrally through the platform and through the slewing column. The cables are secured by a clamping plate at a perpendicular distance from the platform, such that the electrode holder, as seen from the casting position, can pivot in both pivoting directions through approximately 180 DEG , without the cable tearing as a result of twisting.

IPC 1-7
B22D 11/10; **B22D 41/00**

IPC 8 full level
B22D 41/00 (2006.01); **B22D 11/10** (2006.01); **B22D 41/015** (2006.01); **B22D 41/13** (2006.01)

CPC (source: EP US)
B22D 41/13 (2013.01 - EP US)

Cited by
US4898227A; US4751956A

Designated contracting state (EPC)
AT FR GB IT SE

DOCDB simple family (publication)
EP 0049890 A2 19820421; **EP 0049890 A3 19820512**; **EP 0049890 B1 19840627**; AT E8115 T1 19840715; DE 3038876 A1 19820506; DE 3038876 C2 19850221; ES 506277 A0 19820901; ES 8206231 A1 19820901; JP S57168753 A 19821018; JP S6323871 B2 19880518; US 4471487 A 19840911

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EP 81108224 A 19811012; AT 81108224 T 19811012; DE 3038876 A 19801015; ES 506277 A 19811015; JP 16355881 A 19811015; US 31376181 A 19811022