

Title (en)

PROCESS AND APPARATUS FOR DRIVING A CAST STRAND IN A CONTINUOUS-CASTING UNIT

Publication

EP 0209059 A3 19890125 (DE)

Application

EP 86109307 A 19860708

Priority

CH 307785 A 19850716

Abstract (en)

[origin: US4735253A] A continuous casting apparatus includes a continuous casting mold, a guide downstream of the mold for guiding a continuously cast strand issuing from the mold, and a drive unit for drawing the strand out of the mold and through the guide. The drive unit is connected with a computer programmed to reciprocate the strand in the guide and the mold in the event of an interruption in the supply of molten material to the mold.

IPC 1-7

B22D 11/128; **B22D 11/20**

IPC 8 full level

B22D 11/16 (2006.01); **B22D 11/128** (2006.01)

CPC (source: EP US)

B22D 11/1282 (2013.01 - EP US)

Citation (search report)

- [Y] US 3478808 A 19691118 - ADAMS ROBERT V
- [X] GB 2105081 A 19830316 - DAVEY LOWEY LIMITED [GB]
- [A] US 3786856 A 19740122 - NISHIKAWA T
- PATENT ABSTRACTS OF JAPAN, Band 6, Nr. 161 (M-151)[1039], 24. August 1982; & JP-A-57 075 276 (KAWASAKI SEITETSU K.K.) 11-05-1982
- PATENT ABSTRACTS OF JAPAN, Band 9, Nr. 92 (M-373)[1815], 20. April 1985; & JP-A-59 218 250 (DAIDO TOKUSHUKO K.K.) 08-12-1984

Cited by

CN108326247A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0209059 A2 19870121; **EP 0209059 A3 19890125**; JP S6221449 A 19870129; US 4735253 A 19880405

DOCDB simple family (application)

EP 86109307 A 19860708; JP 16485286 A 19860715; US 88587686 A 19860715