

Title (en)

ARRANGEMENT TO STIR A LIQUID CORE FOR A STRAND AT THE MOLD-EXIT IN A CONTINUOUS CASTING INSTALLATION

Publication

EP 0379042 B1 19921111 (DE)

Application

EP 90100398 A 19900110

Priority

CH 16489 A 19890119

Abstract (en)

[origin: EP0379042A2] In an arrangement to stir a liquid core for a strand at the mould exit in a continuous casting installation, a stirring arrangement is provided adjoining the moulding cavity of an oscillating mould. In order to achieve a high stirring effect for a relatively low energy requirement and, at the same time, to be able to carry out a rapid and simple mould change with or without a change of stirrer and to lower investment costs for mould stirrers, the stirring arrangement directly adjoining the cool moulding cavity of the mould and oscillating together with the latter can be mounted on the mould table separately from the mould. <IMAGE>

IPC 1-7

B22D 11/10

IPC 8 full level

B22D 11/10 (2006.01); **B22D 11/04** (2006.01); **B22D 11/051** (2006.01); **B22D 11/053** (2006.01); **B22D 11/115** (2006.01); **B22D 27/02** (2006.01)

CPC (source: EP US)

B22D 11/115 (2013.01 - EP US)

Cited by

EP0499117A3; WO9601162A1

Designated contracting state (EPC)

AT DE ES FR GB

DOCDB simple family (publication)

EP 0379042 A2 19900725; **EP 0379042 A3 19901219**; **EP 0379042 B1 19921111**; AT E82170 T1 19921115; CH 678026 A5 19910731; DE 59000436 D1 19921217; ES 2036844 T3 19930601; JP 2955315 B2 19991004; JP H02229652 A 19900912; US 5025853 A 19910625

DOCDB simple family (application)

EP 90100398 A 19900110; AT 90100398 T 19900110; CH 16489 A 19890119; DE 59000436 T 19900110; ES 90100398 T 19900110; JP 13890 A 19900105; US 46280790 A 19900110