

Title (en)

METHOD AND APPARATUS FOR STIRRING THE MOLTEN METAL IN A CONTINUOUS-CASTING STRAND

Publication

EP 0040383 B1 19831012 (DE)

Application

EP 81103569 A 19810511

Priority

SE 8003695 A 19800519

Abstract (en)

[origin: CA1178779A] During continuous casting, the stream of molten metal poured into the mold is acted on by a static magnetic field to as to split the stream into smaller streams stirring the unsolidified metal in the mold.

IPC 1-7

B22D 11/10

IPC 8 full level

B22D 11/10 (2006.01); **B22D 11/115** (2006.01)

CPC (source: EP US)

B22D 11/115 (2013.01 - EP US)

Cited by

EP0832704A1; CN1096902C; US5540672A; EP0523837A1; EP0550785A1; EP0820824A1; EP0265796A1; FR2772294A1; CN1112264C; EP0100289A3; FR2530510A1; EP0100290A3; FR2530511A1; AU711675B2; EP0092126A1; US6315029B1; US6332493B1; WO0007754A1; WO9930856A1; WO9812008A1; WO9626029A1; WO9911404A1; US6460606B2; EP3134220B1

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EP 81103569 A 19810511; BR 8103058 A 19810518; CA 399453 A 19820325; DE 3161171 T 19810511; JP 7237781 A 19810515; SE 8003695 A 19800519; US 52750883 A 19830830