

Title (en)
Improvements in or relating to the continuous casting of steel.

Title (de)
Einrichtung für das Stranggiessen von Stahl.

Title (fr)
Appareil pour la coulée continue d'acier.

Publication
EP 0080326 A1 19830601 (EN)

Application
EP 82306122 A 19821117

Priority
GB 8135013 A 19811120

Abstract (en)
Apparatus for continuously downwardly casting steel, including a continuous casting mould (1) and electromagnetic stirring means located about the metal strand path, the electromagnetic stirring means comprising a set of electromagnetic coils (5) disposed about the strand, the set of coils being connected to two separate power sources by means of two separate sets of connections such that one power supply and set of connections activates the set of coils to provide a rotational field force upon the strand, and the other power supply and set of connections activates the set of coils to provide an axial field force upon the strand.

IPC 1-7
B22D 11/10; **B22D 11/12**; **B22D 27/02**

IPC 8 full level
B22D 11/10 (2006.01); **B22D 11/115** (2006.01)

CPC (source: EP)
B22D 11/115 (2013.01)

Citation (search report)
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• [A] DE 7801279 U1 19781221
• [A] US 3995678 A 19761207 - ZAVARAS ALEXANDER A, et al
• [A] WO 8001999 A1 19801002 - BRITISH STEEL CORP [GB], et al

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