

Title (en)

A DEVICE FOR CONTINUOUS OR SEMI-CONTINUOUS CASTING OF METALS

Title (de)

VORRICHTUNG ZUM KONTINUIERLICHEN ODER HALBKONTINUIERLICHEN GIESSEN VON METALLEN

Title (fr)

DISPOSITIF DE COULÉE CONTINUE OU SEMICONTINUE DES METAUX

Publication

**EP 1214165 A1 20020619 (EN)**

Application

**EP 00957185 A 20000822**

Priority

- SE 0001598 W 20000822
- SE 9903146 A 19990903

Abstract (en)

[origin: WO0117713A1] A device for continuous or semi-continuous casting of metals comprises an electromagnetic brake comprising at least two magnetic cores (25, 26; 27, 28), arranged on one side of a mould (31) and attached thereto, and a yoke (32, 33) which is detachably connected to the two magnetic cores (25, 26; 27, 28) and interconnects them. The yoke (32, 33) carries at least one coil (36, 37). The coil (36, 37) is wound around the yoke (32, 33) substantially between the two magnetic cores (25, 26; 27, 28) interconnected by the yoke (32, 33). The yoke (32, 33) has two separate surfaces (46, 47; 48, 49) being adapted to detachably abut against one magnetic core (25, 26; 27, 28) each, and the coil (36, 37) is wound around the yoke (32, 33) substantially between said surfaces (46, 47; 48, 49).

IPC 1-7

**B22D 11/115**

IPC 8 full level

**B22D 11/04** (2006.01); **B22D 11/11** (2006.01); **B22D 11/115** (2006.01)

CPC (source: EP)

**B22D 11/115** (2013.01)

Citation (search report)

See references of WO 0117713A1

Cited by

WO2007028501A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0117713 A1 20010315**; AU 6883800 A 20010410; CA 2382417 A1 20010315; DE 60016255 D1 20041230; DE 60016255 T2 20051124; EP 1214165 A1 20020619; EP 1214165 B1 20041124; JP 2003508229 A 20030304; SE 515990 C2 20011105; SE 9903146 D0 19990903; SE 9903146 L 20010304

DOCDB simple family (application)

**SE 0001598 W 20000822**; AU 6883800 A 20000822; CA 2382417 A 20000822; DE 60016255 T 20000822; EP 00957185 A 20000822; JP 2001521490 A 20000822; SE 9903146 A 19990903