

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

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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).

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