

Title (en)

Electromagnetic brake for a continuous casting mould

Title (de)

Elektromagnetische Bremse für eine Stranggiesskokille

Title (fr)

Frein électromagnétique d'une lingotière de coulée continue

Publication

**EP 0820824 B1 20010801 (DE)**

Application

**EP 97109529 A 19970612**

Priority

DE 19625932 A 19960628

Abstract (en)

[origin: EP0820824A1] An electromagnetic brake for a continuous casting installation comprises: (a) in relation to the mould, a magnetic field divided at least into top and bottom fields; and (b) magnets having a central core (8, 9) which on the mould side is divided at least into a top core (15, 16) for the top magnetic field and a bottom (13, 14) core for the bottom magnetic field.

IPC 1-7

**B22D 11/10**

IPC 8 full level

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

CPC (source: EP)

**B22D 11/115** (2013.01)

Cited by

EP1510272A1; CN1299855C; WO2007028501A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0820824 A1 19980128; EP 0820824 B1 20010801**; AT E203696 T1 20010815; CN 1082858 C 20020417; CN 1173407 A 19980218; DE 19625932 A1 19980108; DE 59704173 D1 20010906; ES 2162159 T3 20011216

DOCDB simple family (application)

**EP 97109529 A 19970612**; AT 97109529 T 19970612; CN 97113854 A 19970627; DE 19625932 A 19960628; DE 59704173 T 19970612; ES 97109529 T 19970612