

Title (en)

Electromagnetic stirrer for continuous casting.

Title (de)

Elektromagnetischer Rührer für das Stranggiessen.

Title (fr)

Dispositif de brassage électromagnétique pour coulée continue.

Publication

**EP 0374563 A1 19900627 (EN)**

Application

**EP 89122320 A 19891204**

Priority

SE 8804423 A 19881207

Abstract (en)

Electromagnetic stirrer for continuous casting, comprising at least one iron core (2) provided with a number of coils (1). The iron core is provided with a damping plate (3) of electrically conducting material, forming a closed magnetic circuit, intended to damp the propagation of the magnetic field in the direction in which the damping plate is placed in relation to the iron core (1, 2).

IPC 1-7

**B22D 11/04**; **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)

Citation (search report)

- US 4294304 A 19811013 - DELASSUS JEAN
- US 2759035 A 19560814 - LUDWIG DREYFUS

Cited by

WO2020052794A1; CN100450668C; CN112689543A; WO2011057426A1; US11612931B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0374563 A1 19900627**; JP H02182358 A 19900717; SE 466586 B 19920309; SE 8804423 L 19900608

DOCDB simple family (application)

**EP 89122320 A 19891204**; JP 31450589 A 19891205; SE 8804423 A 19881207