

Title (en)

DRIVING AND GUIDING MECHANISM FOR THE OSCILLATIONS OF A CONTINUOUS CASTING MOULD

Publication

**EP 0073160 B1 19841212 (FR)**

Application

**EP 82401295 A 19820709**

Priority

- FR 8115430 A 19810810
- FR 8206730 A 19820420

Abstract (en)

[origin: US4480678A] An apparatus for controlling and guiding oscillations of a mold having an outlet for a continuous casting, comprises a fixed support, a first connecting rod pivotally connected to the mold at one end thereof, a first cam shaft carried by the fixed support, the first cam shaft having an axis extending perpendicularly to the axis of the continuous casting or to the direction of a tangent on the axis at a point adjacent the mold outlet and parallel to a vertical plane containing the axis, an end of the first connecting rod opposite to the one end being mounted on the first cam shaft, a second connecting rod pivotally connected to the mold at an end thereof, and a second cam shaft carried by the fixed support, the second cam shaft having a horizontal axis extending perpendicularly to the axis of the first cam shaft, an end of the second connecting rod opposite to the one end being mounted on the second cam shaft, the mounting of each connecting rod on a respective one of the cam shafts being arranged to prevent any movement of the connecting rod with respect to the fixed support and to the mold in a direction parallel to the axis of the respective cam shaft.

IPC 1-7

**B22D 11/04**

IPC 8 full level

**B22D 11/053** (2006.01)

CPC (source: EP US)

**B22D 11/053** (2013.01 - EP US)

Cited by

EP0207055A3; EP0121622A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU

DOCDB simple family (publication)

**EP 0073160 A1 19830302; EP 0073160 B1 19841212**; DE 3261543 D1 19850124; US 4480678 A 19841106

DOCDB simple family (application)

**EP 82401295 A 19820709**; DE 3261543 T 19820709; US 40538882 A 19820805