

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.

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IPC 8 full level

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