

Title (en)

Driving and guiding device for a continuous casting mould.

Title (de)

Antriebs- und Führungsvorrichtung für eine Stranggiesskokille.

Title (fr)

Dispositif de commande et de guidage pour une lingotière de coulée continue.

Publication

EP 0032116 A1 19810715 (DE)

Application

EP 81100024 A 19810105

Priority

DE 3000117 A 19800103

Abstract (en)

1. A driving and guiding apparatus for the oscillating movement of a mould (10) in continuous casting plants, in particular curved continuous casting plants with a curved mould (10), with an eccentric drive (13) without levers for the lifting table (9) supporting the mould (9), with lateral strips (26, 26a) on the lifting table (9) which determine the path of movement of the lifting table (9) and thus of the mould (10) in cooperation with guides (25a, 29, 30) engaging on both sides of the strips (26, 26a), with four synchronously driven eccentrics (13) disposed in the vicinity of the corners of the lifting table (9), characterized in that the lifting table (9) is suspended on leaf springs (11) which are secured to moveable bearings (12) each of which surrounds a respective one of the four eccentrics (13).

Abstract (de)

Eine Antriebs- und Führungsvorrichtung für die oszillierende Bewegung einer Durchlaufkokille (10) in Stranggießanlagen über gestängelosen Exzenterantrieb für den die Kokille tragenden Hubtisch (9). Der geführte Hubtisch ist an Blattfedern (11) aufgehängt, die den Bewegungen der Antriebsexzenter (13) folgen und eine oszillierende Bewegung des Hubtisches mit der Kokille auf einer bogenförmigen Bahn zulassen.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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