

Title (en)
CONTINUOUS CASTING MOULD WITH OSCILLATION DEVICE

Title (de)
STRANGGIESSKOKILLE MIT OSZILLATIONSVORRICHTUNG

Title (fr)
MOULE DE COULEE CONTINUE A DISPOSITIF D'OSCILLATION

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Application
EP 01992621 A 20011006

Priority
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• LU 90666 A 20001031

Abstract (en)
[origin: WO0236290A1] A continuous casting mould comprises a mould tube (12) forming a curved casting channel (20) along a curved casting axis (11), a mould housing (24) surrounding the mould tube (12) and housing a cooling system (26) for cooling the mould tube (12). A pneumatic or hydraulic actuator means, preferably an annular cylinder (30), is connected between the sup-port flange (16) of the mould tube (12) and the housing (24) for axially supporting and oscillating the mould tube (12). The continuous casting mould further comprises a guiding device (63) that is connected directly between the lower end of the mould tube (12) and the bottom end of the mould housing (24). This guiding device (63) imposes a curved oscillation path on the lower end of the mould tube (12), wherein the imposed oscillation path follows exactly the curved casting axis (11).

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