Title (en)

CONTINUOUS CASTING MOULD

Title (de)

STRANGGIESSKOKILLE

Title (fr)

COQUILLE DE COULEE EN CONTINUE

Publication

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Application

EP 99950385 A 19991102

Priority

- AT 9900258 W 19991102
- AT 216798 A 19981223

Abstract (en)

[origin: WO0038857A1] The invention relates to a continuous casting mould for the continuous casting of a steel strand, comprising broad side-walls (1, 2) positioned opposite each other as well as narrow side-walls (3, 4) which can be fixed between the broad side-walls, are arranged such that they can be displaced along said broad side-walls perpendicular to the direction of casting (6), are situated opposite each other and in the direction of casting narrow in a wedge-like manner. The broad walls (1, 2) have a funnel-shaped pouring area (20) which extends in the direction of casting (6) until the mould end and the distance between the broad side-walls (1, 2) in the direction of the narrow side-walls (3, 4) and in the direction of casting (6) is reduced continuously at least in partial areas. The broad side-walls (1, 2) are configured such that they converge in the area of displacement of the narrow side-walls (21, 22) in the direction of said narrow side-walls (3, 4). To be able to adjust the dimensions of the mould such that the width of the strand to be cast can be adjusted without effect on strand thickness and the strand thickness of the strand to be cast can be maintained constant across the full strand width the invention provides for the distance between the broad side-walls (1, 2) at the mould end to be constant across the full width of said broad side-walls and for at least one of the broad side-walls (1, 2) to be positioned on a mould carrying structure (11) such that it can be displaced and tilted in relation to the opposite broad side-wall and to be connected to an adjustment device (12, 13).

IPC 1-7

B22D 11/05

IPC 8 full level

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