

Title (en)

Mould for continuous casting of long or flat products, cooling jacket designed to cooperate with such a mould and assembly comprising such a mould and such cooling jacket

Title (de)

Form für den Strangguss von langen oder flachen Produkten, Kühlmantel, der zur Zusammenwirkung mit einer solchen Form ausgelegt sind, und Einheit, die eine solche Form und einen solchen Kühlmantel umfasst

Title (fr)

Moule pour le moulage en continu de produits longs ou plats, gaine de refroidissement conçue pour coopérer avec un tel moule et ensemble comprenant un tel moule et une telle gaine de refroidissement

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Application

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Abstract (en)

The invention concerns a mould for continuous casting of long or flat products extending along an axis (z), and comprising an internal and an external surface delimiting mould thicknesses (e), the internal surface defining a mould cavity, characterized in that the thickness (e, e', e3, e4) of at least one part of the mould (10) varies depending on measured or simulated temperature gradients of a mould in use. The invention also concerns a cooling jacket design to cooperate with such a mould and an assembly comprising such a mould and such a cooling jacket.

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Citation (search report)

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