

Title (en)
MOULD PLATE OF A CONTINUOUS CASTING PLANT

Title (de)
KOKILLENPLATTE EINER STRANGGIESSANLAGE

Title (fr)
PLAQUE A LINGOTIERES D'UNE INSTALLATION DE COULEE CONTINUE

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Application
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Abstract (en)
[origin: WO0029146A1] The invention relates to a mould plate of a continuous casting plant. Said mould plate consists of copper and comprises a working surface (2) which faces a metal melt (3) or a (partially) solidified metal strand when the continuous casting plant is in operation and at least one cooling surface (5, 5') which is in contact with a cooling medium when the continuous casting plant is in operation. The mould plate has a heat conductivity (W) and extends over a mould length (L) in the direction of casting (x). According to the invention, a layer (7) with a heat conductivity (S) which is less than the plate heat conductivity (W) of the mould plate is applied to the cooling surface (5, 5') in at least one partial area.

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