

Title (en)

Continuous casting ingot mould for vertical strip casting of metals

Title (de)

Stranggiesskokille zum senkrechten Bandgiessen von Metallen

Title (fr)

Lingotière de coulée continue pour la coulée de bande verticale de métaux

Publication

EP 0404974 B2 19951213 (DE)

Application

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Priority

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Abstract (en)

[origin: EP0404974A1] The invention relates to a continuous casting ingot mould for vertical strip casting of metals, in particular the strip casting of copper and copper alloys, in which a mould insert (1), which has a casting aperture (5) of rectangular cross-section, is provided with an external cooling device (2). <??>In order, in particular, to guarantee uniform cooling of the strand, the invention proposes that the cooling device (2) should be arranged exclusively at the broad sides (3) of the mould insert (1) and - starting from the bottom edge UK of the mould - should extend over approximately 55 - 75% of the height of the broad sides (3) and that the narrow sides (4) should be uncooled. <IMAGE>

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