Title (en)
METHOD FOR PRODUCING A MOLD TUBE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES KOKILENROHRS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN TUBE DE LINGOTIÈRE

Publication
EP 2723519 A2 20140430 (DE)

Application
EP 12755952 A 20120625

Priority
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Abstract (en)
[origin: CA2840514A1] The invention relates to a method for producing a mold tube made of copper or a copper alloy for a strand casting mold. A tube blank is formed on a mandrel by applying a force from the outside, said mandrel determining the inner shape of the mold, and the mandrel is removed from the mold tube (1, 1a) after the shaping process. The force is applied by moving the tube blank relative to a die that surrounds the tube blank. The die has a shaping structure for a cooling profiled section (6, 6a; 7, 7a) on the outer face (5) of the mold tube (1, 1a) so that the cooling profiled section (6, 6a; 7, 7a) is produced by means of the die while the tube blank is being shaped on the mandrel.

IPC 8 full level
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