

Title (en)

Process for the lubrication of the walls of a continuous casting mould for metals and mould for carrying out the process

Title (de)

Verfahren zur Schmierung der Wände einer Stranggusskokille für Metalle und Kokille zur Durchführung dieses Verfahrens

Title (fr)

Procédé de lubrification des parois d'une lingotière de coulée continue des métaux et lingotière pour sa mise en oeuvre

Publication

**EP 0743114 B2 20090401 (FR)**

Application

**EP 96400896 A 19960426**

Priority

FR 9505794 A 19950517

Abstract (en)

[origin: EP0743114A1] Method of lubricating a cooled, vertically oscillating, tubular, continuous casting mould involves injecting liq. lubricant (pref. oil) through the mould towards the metal product during solidification, the injection being carried out at spaced points at a single mould level located at more than 20 cm. from the lowest level at which solidification may start and the lubricant supply rate is sufficient to cause rising of a fraction of the lubricant along the mould wall up to the level at which solidification effectively starts. Also claimed is a continuous casting mould in which the above method is carried out.

IPC 8 full level

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