

Title (en)

Process for continuous casting, especially non ferrous metals and mould for carrying out said process.

Title (de)

Verfahren zum Stranggiessen von insbesondere NE-Metallen und Kokillenaggregat zur Durchführung des Verfahrens.

Title (fr)

Procédé de coulée continue, notamment de métaux non ferreux et lingotière pour la mise en oeuvre du procédé.

Publication

EP 0447387 B1 19950920 (DE)

Application

EP 91890025 A 19910214

Priority

AT 48290 A 19900301

Abstract (en)

[origin: EP0447387A1] A process for continuous casting, especially non ferrous metals by means of a mould which has a cooled, in particular water-cooled, outer metal jacket (1) and an inner single- or multi-part graphite mould (2) which shapes the cross-section of the strand, a shielding gas, e.g. nitrogen, being introduced into the graphite mould (1). The graphite mould (1) is here supplied with the shielding gas for the casting operation, the gas passing through the mould, thereby forming a diffusion barrier transversely to the casting direction. <IMAGE>

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CPC (source: EP)

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