

Title (en)

Method and apparatus for bottom pouring of light metal alloy

Title (de)

Verfahren und Vorrichtung zum steigenden Giessen von Leichtmetall

Title (fr)

Procédé et dispositif pour couler du métal léger en source

Publication

EP 1018385 A3 20000719 (DE)

Application

EP 99124107 A 19991202

Priority

DE 19900574 A 19990109

Abstract (en)

[origin: EP1018385A2] Process for casting light metals in sand or permanent molds comprises removing the mold (8) from its horizontal casting position into a casting position deviating from this in the casting station using a turning device (1) on the conveying path (6), and connecting to a riser pipe and at the same time to a lock (15) on the turning device. The lock closes the mold and the mold is placed back on the same conveying path. The lock remains in the closed position up to the casting position. An Independent claim is also included for an apparatus for carrying out the casting process.

IPC 1-7

B22D 18/04; **B22D 47/00**

IPC 8 full level

B22D 18/04 (2006.01)

CPC (source: EP)

B22D 18/04 (2013.01)

Citation (search report)

- [E] EP 0976476 A1 20000202 - GEORG FISCHER DISA AG [CH]
- [A] EP 0599768 A1 19940601 - ERANA AGUSTIN ARANA [ES]
- [A] US 5524700 A 19960611 - GOSCH ROLF [AT]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1018385 A2 20000712; **EP 1018385 A3 20000719**; DE 19900574 A1 20000713

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