

Title (en)

CASTING ROBOT COMPRISING A WEIGHING CELL

Title (de)

GIESSROBOTER MIT EINER WÄGEZELLE

Title (fr)

ROBOT DE COULEE COMPORTANT UNE CELLULE DE PESEE

Publication

EP 1633511 B1 20060823 (DE)

Application

EP 04736493 A 20040610

Priority

- CH 2004000351 W 20040610
- CH 10402003 A 20030613

Abstract (en)

[origin: WO2004110683A1] The invention relates to a casting robot (1) which comprises a sluing mechanism for the foundry ladle (3) that is suspended on the casting robot. At least one measuring cell (23) is inserted in the area connecting the foundry ladle (3) to the casting robot (1). Said cell is used to dynamically measure the instantaneous amount of molten material present in the foundry ladle (3) or the amount of molten material filled into a casting mold (7).

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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