

Title (en)

A MOLTEN METAL DISPENSING APPARATUS

Publication

EP 0040352 B1 19840208 (EN)

Application

EP 81103405 A 19810506

Priority

JP 6376780 A 19800514

Abstract (en)

[origin: EP0040352A1] The apparatus includes a molten metal storage container (1) and a pouring passage (3) extending upwardly from the bottom of the storage container (1) and having an outlet in a position above the highest level (7) of molten metal (6) in the storage container. Compressed gas is introduced into a closed hollow space in the storage container (1) to apply pressure to molten metal (6) therein to discharge it through the outlet of the pouring passage (3). In order to avoid any oxidation of molten metal (6) means or to operate with a small quantity of compressed inert gas means are provided for recovering gas from the storage container, compressing it and supplying the compressed gas into the storage container when any dispensation of molten metal is required.

IPC 1-7

B22D 39/06; **B22D 18/04**

IPC 8 full level

B22D 18/04 (2006.01); **B22D 37/00** (2006.01); **B22D 39/06** (2006.01)

CPC (source: EP)

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Cited by

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