

Title (en)

PROCESS AND DEVICE FOR CASTING A MOLTEN NON FERROUS METAL

Publication

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Application

EP 83400479 A 19830308

Priority

FR 8203817 A 19820308

Abstract (en)

[origin: ES8404216A1] The invention relates to casting non-ferrous metal from a storage vessel of the said molten metal into a receiving vessel of the said metal in the form of a gravity-free jet. According to the process, an isolating zone from the ambient air, covering the said receiving vessel and the said zone is rendered inert by introducing a liquified inert gas prior to and during casting. The process applies in particular to the continuous casting of zinc into ingots molds.

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CA 1257067 A 19890711; DE 3368215 D1 19870122; ES 520367 A0 19840416; ES 8404216 A1 19840416; FR 2523005 A1 19830916;
FR 2523005 B1 19841207; IT 1161582 B 19870318; IT 8319809 A0 19830225; JP S58167056 A 19831003; US 4565234 A 19860121;
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