

Title (en)  
PROCESS AND DEVICE FOR CASTING A MOLTEN NON FERROUS METAL

Publication  
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Application  
**EP 83400479 A 19830308**

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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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CPC (source: EP US)  
**B22D 1/00** (2013.01 - EP US); **B22D 5/04** (2013.01 - EP US); **B22D 27/003** (2013.01 - EP US)

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DOCDB simple family (publication)  
**EP 0088701 A1 19830914**; **EP 0088701 B1 19861210**; AU 1186383 A 19830915; AU 555738 B2 19861009; BE 896099 A 19830907; 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; ZA 831233 B 19831130

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