

Title (en)
METAL CASTING WITH CORES

Title (de)
METALLGUSS MIT KERNEN

Title (fr)
MOULAGE MÉTALLIQUE À NOYAUX

Publication
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Application
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Abstract (en)
The invention relates to a method for producing a core (10) to be used in metal casting of a metal component having a cavity structure, the core (10) at least partially defining the cavity structure in the metal component, wherein the method comprises: placing a venting element (1) in a core box; and forming the core (10) at least partially around the venting element (1), such that the venting element (1) is integrated in the core (10) and establishes a hollow passage in the core (10). The invention also relates to a core for metal casting, to a method for metal casting and to a casting mold arrangement (20) for metal casting.

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Citation (applicant)
EP 1291097 A1 20030312 - HYDRO ALUMINIUM DEUTSCHLAND [DE]

Citation (search report)
• [X] EP 0154787 A1 19850918 - CLANCEY G LTD [GB]
• [X] ES 1001032 U 19880416
• [X] CN 103624217 A 20140312 - CSSC MARINE POWER CO LTD
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Cited by
CN114850399A; CN116809865A

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