

Title (en)

METHOD AND INSTALLATION FOR PRODUCING THICK-WALLED HOLLOW CASTINGS

Publication

EP 0065208 B1 19850904 (DE)

Application

EP 82103856 A 19820505

Priority

DE 3118928 A 19810513

Abstract (en)

1. Method for the feederless production of thick-walled container-type castings (1) of spheroidal graphite cast iron, characterised in that the entire mould (3, 6) is of nonyieldable construction comprising a mould core (6) and an outer mould (3), that the castings (1) are cooled both at their inner and at their outer surface, the cooling at the inner surface being effected by cooling of the mould core (6) by coolant, and that the ingates (2) are so dimensioned that the cast iron solidifies in them before the eutectic solidification of the casting (1) sets in.

IPC 1-7

B22C 9/24; **B22D 7/04**; **B22D 27/04**

IPC 8 full level

B22C 9/24 (2006.01); **B22D 7/04** (2006.01); **B22D 15/02** (2006.01); **B22D 25/02** (2006.01); **B22D 27/04** (2006.01)

CPC (source: EP US)

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Cited by

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