

Title (en)

METHOD FOR THE PRODUCTION OF ARTICLES MAINLY CONSISTING OF SPHEROIDAL GRAPHITE CAST IRON

Publication

EP 0015819 B1 19810715 (FR)

Application

EP 80400260 A 19800225

Priority

FR 7905601 A 19790305

Abstract (en)

[origin: EP0015819A1] 1. Process for producing castings, especially in spherical graphite moulds, of the kind in which the molten metal is poured from a ladle into a mould, characterised in that on the one hand, the magnesium content of the molten metal is between 0.03 and 0.07% and the aluminium content thereof is at least 0.1% and, on the other hand, that whilst pouring the molten metal the already known technique of pouring into a mould in which the atmosphere has previously been rendered inert by pouring liquid nitrogen into the bottom of the mould is utilised.

IPC 1-7

B22D 1/00; **C21C 1/10**; **C21C 1/08**

IPC 8 full level

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