

Title (en)

PROCESS FOR PRODUCTION OF COMPACTED GRAPHITE IRON

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOMPAKTIERTEM GRAPHITEISEN

Title (fr)

PROCEDE DE FABRICATION DE FER GRAPHITIQUE COMPACTE

Publication

EP 1974062 B1 20130123 (EN)

Application

EP 06835848 A 20061214

Priority

- SE 2006001424 W 20061214
- SE 0502817 A 20051220

Abstract (en)

[origin: WO2007073280A1] A process for production of compacted graphite iron using in-mould addition of a magnesium alloy is disclosed. The process is characterised by a step of pre-treating the base iron in a ladle or in a furnace with an alloy containing cerium and performing a structure forming treatment in a reaction chamber in the mould using an alloy containing magnesium and lanthanum.

IPC 8 full level

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