

Title (en)

AUSTENITE HEAT-RESISTANT SPHEROIDAL GRAPHITE CAST IRON

Title (de)

AUSTENITISCHES WÄRMEBESTÄNDIGES KUGELGRAPHITGUSSEISEN

Title (fr)

FORTE GRAPHITEE SPHEROIDALE AUSTENITIQUE RESISTANT A LA CHALEUR

Publication

EP 1652949 A1 20060503 (EN)

Application

EP 04770825 A 20040720

Priority

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- JP 2003199184 A 20030718

Abstract (en)

A heat-resistant, austenitic spheroidal graphite cast iron has a composition comprising 1-4.5% by weight of Mo, and 0.001-0.5% by weight of Sn and/or Sb as (2Sn + Sb). It preferably has a composition comprising 1-3.5% of C, 1-6.5% of Si, 3% or less of Cr, 10-40% of Ni, 1-4.5% of Mo, 0.001-0.5% of Sn and/or Sb as (2Sn + Sb), and 0.1% or less of a graphite-spheroidizing element, on a weight basis.

IPC 1-7

C22C 37/04

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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