

Title (en)

GRAPHITE AND NITROGEN-FREE CAST ALLOYS

Title (de)

GRAPHITFREIE UND STICKSTOFFFREIE GUSSWERKSTOFFE

Title (fr)

ALLIAGES COULES EXEMPTS DE GRAPHITE ET D'AZOTE

Publication

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Application

EP 03747746 A 20030918

Priority

- BE 0300154 W 20030918
- US 41466202 P 20021001

Abstract (en)

[origin: US2004060622A1] The present invention is related to an air melted, substantially graphite and nitrogen-free alloy, aged or not aged by precipitation hardening, specially adapted for gas turbine or internal combustion engine exhaust system parts, comprising a graphite-free microstructure of the following composition:

IPC 1-7

C21D 6/02; **C21D 6/00**; **C22C 38/58**; **C22C 38/34**

IPC 8 full level

C21D 6/00 (2006.01); **C22C 38/00** (2006.01); **C22C 38/34** (2006.01); **C22C 38/58** (2006.01); **F01N 13/16** (2010.01); **C21D 1/02** (2006.01); **C21D 6/02** (2006.01)

CPC (source: EP KR US)

C21D 6/00 (2013.01 - KR); **C21D 6/001** (2013.01 - EP US); **C21D 6/02** (2013.01 - KR); **C22C 38/002** (2013.01 - EP US); **C22C 38/34** (2013.01 - EP KR US); **C22C 38/58** (2013.01 - EP KR US); **C21D 1/02** (2013.01 - EP US); **C21D 6/02** (2013.01 - EP US); **C21D 2211/004** (2013.01 - EP US)

Citation (search report)

See references of WO 2004031419A1

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