

Title (en)
CAST IRON COMPRISING COBALT AND COMPONENT

Title (de)
GUSSEISEN MIT KOBALT UND BAUTEIL

Title (fr)
FONTE CONTENANT DU COBALT ET ÉLÉMENT CONSTITUTIF

Publication
EP 1974068 A1 20081001 (DE)

Application
EP 07703621 A 20070103

Priority

- EP 2007050057 W 20070103
- EP 06000851 A 20060116
- EP 07703621 A 20070103

Abstract (en)
[origin: EP1808504A1] Claimed is a steel alloy for the fabrication of a steam turbine and incorporating: 2-4.5% silicon; 0.5-5% cobalt; 2.5-4% carbon, less than 1% molybdenum; less than 0.25% magnesium; less than 0.3% nickel; residue iron.

IPC 8 full level
C22C 37/04 (2006.01); **C22C 37/10** (2006.01)

CPC (source: EP US)
C22C 37/04 (2013.01 - EP US); **C22C 37/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2007082788A1

Designated contracting state (EPC)
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EP 1808504 A1 20070718; CN 101400812 A 20090401; EP 1974068 A1 20081001; EP 1974068 B1 20130724; US 2010178192 A1 20100715; WO 2007082788 A1 20070726

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EP 06000851 A 20060116; CN 200780003205 A 20070103; EP 07703621 A 20070103; EP 2007050057 W 20070103; US 8779707 A 20070103