

Title (en)

Iron base alloy for use at high temperature

Title (de)

Eisenbasislegierung zur Verwendung bei erhöhter Temperatur

Title (fr)

Alliage à base de fer pour applications aux températures élevées

Publication

**EP 0733719 B1 19990303 (DE)**

Application

**EP 96890050 A 19960319**

Priority

AT 51695 A 19950323

Abstract (en)

[origin: EP0733719A1] The ferrous alloy contains (wt.%) 0.3-0.5 C; 0.4-1.6 Si; 0.3-0.8 Mn; 3.2-6.5 Cr; 0-2 Mo; 0-3 W; 0.95-2 (Mo + W/2); 0.25-1.2 V; 0.75-1.6 Al; 1.2-2.6 (Al + Si); 0-0.2 Nb; 0-0.15 Ti; max 0.35 Ni; max 0.015N; and balance Fe.

IPC 1-7

**C22C 38/22**; **C22C 38/24**

IPC 8 full level

**C22C 38/22** (2006.01); **C22C 38/24** (2006.01)

CPC (source: EP)

**C22C 38/22** (2013.01); **C22C 38/24** (2013.01)

Cited by

DE102007014407A1; DE102007014408A1; EP2194155A1; US8557056B2; EP1887096A1; EP3228724A1; WO2008017341A1; EP3050986B1; EP2682491B1

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0733719 A1 19960925**; **EP 0733719 B1 19990303**; AT 403058 B 19971125; AT A51695 A 19970315; AT E177159 T1 19990315; DE 59601353 D1 19990408; ES 2128828 T3 19990516

DOCDB simple family (application)

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