

Title (en)

Grey-coloured gold alloy, without nickel

Title (de)

Graue Goldlegierung, ohne Nickel

Title (fr)

Alliage d'or gris sans nickel

Publication

**EP 1245688 B1 20040512 (FR)**

Application

**EP 02005157 A 19981214**

Priority

- EP 02005157 A 19981214
- EP 98811224 A 19981214

Abstract (en)

[origin: EP1010768A1] White gold alloy without nickel comprises (in wt.%): 75-76 Au, 5-14 Pd, 7-17 Cu, the Cu amount being inversely proportional to the Pd amount, at least one of Ir, In, Ag, Zn, Ga, Re, Zr, Nb, Si, Ta, and Ti.

IPC 1-7

**C22C 5/02**

IPC 8 full level

**A44C 27/00** (2006.01); **C22C 5/02** (2006.01)

CPC (source: EP US)

**A44C 27/003** (2013.01 - EP US); **C22C 5/02** (2013.01 - EP US)

Cited by

US2014328718A1; EP1512766A1; US6576187B2; CN108203771A; EP3339455A1; EP3070182A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 1010768 A1 20000621**; **EP 1010768 B1 20030326**; DE 69812652 D1 20030430; DE 69812652 T2 20040429; DE 69823891 D1 20040617; DE 69823891 T2 20050519; EP 1245688 A2 20021002; EP 1245688 A3 20021030; EP 1245688 B1 20040512; ES 2195300 T3 20031201; ES 2220846 T3 20041216; JP 2000178669 A 20000627; US 2002127134 A1 20020912; US 6342182 B1 20020129; US 6787102 B2 20040907

DOCDB simple family (application)

**EP 98811224 A 19981214**; DE 69812652 T 19981214; DE 69823891 T 19981214; EP 02005157 A 19981214; ES 02005157 T 19981214; ES 98811224 T 19981214; JP 35425599 A 19991214; US 46047199 A 19991214; US 5457101 A 20011112