

Title (en)

Grey gold alloy

Title (de)

Graue Goldlegierung

Title (fr)

Alliage d'or gris

Publication

**EP 1227166 B1 20100428 (FR)**

Application

**EP 01810074 A 20010126**

Priority

EP 01810074 A 20010126

Abstract (en)

[origin: EP1227166A1] A grey gold alloy without nickel, cobalt, iron and silver comprises, by weight: (a) Au : 75 to 76 %; (b) Cu  $\geq$  17 %; (c) Mn less than 7 %; (d) Zn  $\leq$  2 %. This gold alloy may also contain, by weight: (a) Si  $\leq$  0.5 %; (b) at least one of the elements Ti less than 0.3 % or Ta less than 0.3 %; (c) 0 % Pd and at most 2 % Pt.

IPC 8 full level

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

CPC (source: EP)

**A44C 27/003** (2013.01); **C22C 5/02** (2013.01); **C22F 1/14** (2013.01)

Cited by

US7311876B2; WO2020020528A1; CN105008561A; CN104032273A; CH715203A1; IT202200009575A1; US6576187B2; EP2135972A4; US10458002B2; WO2014087216A1; WO2004072310A3; US10030296B2; US10683570B2; JP2005120465A; EP3339455A1; EP3070182A1; EP2251444A1; EP2450460A1; EP2450461A1; US9650697B2

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