

Title (en)

Grey gold alloy

Title (de)

Graue Goldlegierung

Title (fr)

Alliage d'or gris

Publication

EP 1227166 A1 20020731 (FR)

Application

EP 01810074 A 20010126

Priority

EP 01810074 A 20010126

Abstract (en)

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.

Abstract (fr)

Cet alliage d'or gris sans nickel, sans cobalt, sans fer et sans argent comporte, exprimé en poids, entre Au 75-76%, Cu \geq 17%, Mn < 7%, Pd 0-5%, Zn \leq 2%.

IPC 1-7

C22C 5/02

IPC 8 full level

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

CPC (source: EP)

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

Citation (search report)

- [XDA] EP 1010768 A1 20000621 - METAUX PRECIEUX SA [CH]
- [XDA] FR 2764906 A1 19981224 - ENGELHARD CLAL SAS [FR]
- [A] DATABASE WPI Section Ch Week 200034, Derwent World Patents Index; Class M26, AN 2000-398342, XP002161414
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02 29 February 2000 (2000-02-29)

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