

Title (en)

GOLD TIMEPIECE, ORNAMENT OR JEWELLERY

Title (de)

UHR, SCHMUCK- ODER JUWELIERARTIKEL AUS GOLD

Title (fr)

PIECE D'HORLOGERIE, DE BIJOUTERIE OU DE JOAILLERIE EN OR

Publication

EP 3783124 A1 20210224 (FR)

Application

EP 19193469 A 20190823

Priority

EP 19193469 A 20190823

Abstract (en)

[origin: US2021054483A1] A zinc-free gold alloy containing by weight between 37% and 38.5% of gold, between 4 and 32% of palladium and/or silver, between 25% and 54% of copper and between 0% and 10% of gallium. A timepiece or piece of jewellery or gemstone jewellery made of this alloy.

Abstract (fr)

L'invention concerne un alliage d'or sans zinc comprenant en poids entre 37% et 38,5% d'or, entre 4 et 32% de palladium et/ou d'argent, entre 25% et 54% de cuivre et entre 0% et 10% de gallium. L'invention se rapporte également à la pièce d'horlogerie, de bijouterie ou de joaillerie réalisée dans cet alliage.

IPC 8 full level

C22C 5/02 (2006.01); **C22C 9/00** (2006.01)

CPC (source: CN EP US)

A44C 27/003 (2013.01 - CN US); **C22C 5/02** (2013.01 - CN EP US); **C22C 9/00** (2013.01 - CN EP US); **C22C 30/02** (2013.01 - CN US); **G04B 19/12** (2013.01 - CN); **G04B 29/027** (2013.01 - CN); **G04B 37/22** (2013.01 - CN US)

Citation (search report)

- [A] BE 436287 A 19391031 - HERAEUS GMBH W C [FR]
- [A] EP 1650316 A1 20060426 - METALOR TECHNOLOGIES SA [CH]
- [A] WO 2015193659 A2 20151223 - ALLIED GOLD LTD [GB]
- [A] US 3136633 A 19640609 - BERRY ROY D
- [A] CH 709923 A2 20160129 - NIVAROX SA [CH]
- [A] EP 3165621 A1 20170510 - NIVAROX FAR SA [CH]

Cited by

EP4015662A1; WO2022128178A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3783124 A1 20210224; CN 112410643 A 20210226; JP 2021031768 A 20210301; JP 7112448 B2 20220803; US 11441210 B2 20220913; US 2021054483 A1 20210225

DOCDB simple family (application)

EP 19193469 A 20190823; CN 202010849214 A 20200821; JP 2020065543 A 20200401; US 202016841738 A 20200407