

Title (en)

ALLOY OF GOLD AND COPPER, METHOD FOR PREPARING SAME AND USE THEREOF

Title (de)

LEGIERUNG AUF GOLD-KUPFER-BASIS, IHR HERSTELLUNGSVERFAHREN UND IHRE VERWENDUNG

Title (fr)

ALLIAGE A BASE D'OR ET DE CUIVRE, SON PROCEDE DE PREPARATION ET SON UTILISATION

Publication

**EP 3527678 B1 20210602 (FR)**

Application

**EP 18156884 A 20180215**

Priority

EP 18156884 A 20180215

Abstract (en)

[origin: WO2019158481A1] The present invention relates to an alloy comprising: - 75% to 77.5% gold, - 10% to 24.0% copper, - 0.1% to 10.0% silver, - 0.1% to 1.1% palladium, - 0.1% to 2.0% tin, - 2% or less titanium, - 0.2% or less of at least one element selected from ruthenium, rhenium, iron, iridium, cobalt, vanadium, molybdenum and mixtures thereof. The present invention also relates to the use of said alloy in the fields of jewellery and watchmaking.

IPC 8 full level

**C22C 5/02** (2006.01); **A44C 27/00** (2006.01); **G04B 37/22** (2006.01)

CPC (source: EP)

**C22C 5/02** (2013.01); **G04B 37/22** (2013.01)

Citation (examination)

SPIEKERMANN P: "Alloys - a special problem of patent law", NONPUBLISHED ENGLISH TRANSLATION OF DOCUMENT, 1993, pages 1 - 20, XP002184689

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

DOCDB simple family (publication)

**EP 3527678 A1 20190821**; **EP 3527678 B1 20210602**; WO 2019158481 A1 20190822

DOCDB simple family (application)

**EP 18156884 A 20180215**; EP 2019053325 W 20190211