

Title (en)

Piece of watchmaking, bijouterie or jewelry comprising a component made of a palladium-based alloy

Title (de)

Uhr, Schmuckstück oder edler Schmuck, umfassend eine Komponente aus einer Legierung auf Palladiumbasis

Title (fr)

Pièce d'horlogerie, de bijouterie ou de joaillerie comportant un composant réalisé dans un alliage à base de palladium

Publication

EP 3020835 B1 20210421 (FR)

Application

EP 14193495 A 20141117

Priority

EP 14193495 A 20141117

Abstract (en)

[origin: US2016138134A1] A palladium-based alloy including, expressed in weight, between 50 and 55% of palladium, between 45% and 50% of rhodium; a quantity x of silver where $0\% \leq x \leq 5\%$, and a quantity R of a balance including at least one element selected from among iridium, ruthenium, platinum, titanium, zirconium and rhenium and combinations thereof, where $0\% \leq R \leq 5\%$. The invention also relates to a timepiece or piece of jewellery including at least one component made of such an alloy.

IPC 8 full level

C22C 5/00 (2006.01); **C22C 5/04** (2006.01)

CPC (source: EP US)

A44C 27/003 (2013.01 - US); **C22C 5/04** (2013.01 - EP US); **G04B 37/22** (2013.01 - US)

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 3020835 A1 20160518; **EP 3020835 B1 20210421**; CN 105603241 A 20160525; CN 105603241 B 20180810; CN 108728684 A 20181102; CN 108728684 B 20200804; JP 2016098437 A 20160530; JP 2018090909 A 20180614; JP 2021050420 A 20210401; US 2016138134 A1 20160519

DOCDB simple family (application)

EP 14193495 A 20141117; CN 201510783813 A 20151116; CN 201810787163 A 20151116; JP 2015215461 A 20151102; JP 2017234867 A 20171207; JP 2020218662 A 20201228; US 201514922264 A 20151026