

Title (en)
PLATINUM ALLOY

Title (de)
PLATINLEGIERUNG

Title (fr)
ALLIAGE DE PLATINE

Publication
EP 3502286 B1 20210127 (FR)

Application
EP 17208872 A 20171220

Priority
EP 17208872 A 20171220

Abstract (en)
[origin: US2019185965A1] A nickel-free and cobalt-free platinum alloy including, expressed by weight, from 95.0% to 96.0% of Pt, from 0.5% to 4.5% of Ir, from 0.01% to 2% of Au, from 0 to 2% of Ge, and from 0 to 1% of at least one of the alloying elements Ru, Rh, Pd, Sn, Ga, Re, the respective percentages of all of the elements of the alloy adding up to 100%.

IPC 8 full level
A44C 27/00 (2006.01); **C22C 5/04** (2006.01)

CPC (source: EP US)
A44C 5/00 (2013.01 - US); **C22C 5/04** (2013.01 - EP US); **G04B 3/04** (2013.01 - US); **G04B 19/04** (2013.01 - US); **G04B 37/22** (2013.01 - US); **A44C 27/003** (2013.01 - EP US)

Cited by
EP4177366A1; EP4198157A1; US11702722B2

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 3502286 A1 20190626; **EP 3502286 B1 20210127**; CN 109943744 A 20190628; CN 109943744 B 20210924; JP 2019112715 A 20190711; JP 6778732 B2 20201104; US 10870906 B2 20201222; US 2019185965 A1 20190620

DOCDB simple family (application)
EP 17208872 A 20171220; CN 201811492444 A 20181207; JP 2018228754 A 20181206; US 201816211268 A 20181206