

Title (en)

COIN BLANK AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

MÜNZROHLING (COIN BLANK) UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

FLAN (COIN BLANK) ET PROCÉDÉ POUR SA PRODUCTION

Publication

EP 2819539 A1 20150107 (DE)

Application

EP 12706201 A 20120227

Priority

EP 2012000842 W 20120227

Abstract (en)

[origin: WO2013127405A1] Coins consisting of a steel core and a nickel surface layer are internationally known, as are coins with a copper surface layer. In circulating coins, nickel remains shiny, while copper becomes dull and dark, whereby the coin loses aesthetic appeal. In contrast to nickel, however, copper has antimicrobial properties. The objective is to provide a coin blank from which a coin can be stamped that permanently retains its shine and also has antimicrobial properties. The coin blank according to the invention consists of a core made of an iron material (1) with a surface layer (2) made of nickel which has ultra-finely dispersed doping (3), preferably consisting of copper, on and near the surface.

IPC 8 full level

A44C 21/00 (2006.01); **C25D 5/12** (2006.01); **C25D 5/50** (2006.01); **C25D 7/00** (2006.01)

CPC (source: EP US)

A44C 21/00 (2013.01 - EP US); **C25D 5/12** (2013.01 - EP US); **C25D 5/50** (2013.01 - EP); **C25D 5/505** (2013.01 - EP); **C25D 5/627** (2020.08 - EP US); **C25D 7/005** (2013.01 - EP)

Citation (search report)

See references of WO 2013127405A1

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)

WO 2013127405 A1 20130906; CA 2866193 A1 20130906; EP 2819539 A1 20150107; EP 2819539 B1 20160427; RU 2014134922 A 20160420; ZA 201406070 B 20160127

DOCDB simple family (application)

EP 2012000842 W 20120227; CA 2866193 A 20120227; EP 12706201 A 20120227; RU 2014134922 A 20120227; ZA 201406070 A 20140819