Title (en)
  COINS BLANK

Title (de)
  MÜNZROHLING

Title (fr)
  FLAN DE PIÈCES DE MONNAIE

Publication
  EP 2794963 B1 20160309 (DE)

Application
  EP 12742809 A 20120731

Priority
  • DE 102011121952 A 20111222
  • EP 2012003261 W 20120731

Abstract (en)
  [origin: CA2858875A1] Coins which consist of a steel core having an electrolytic covering layer composed of copper are internationally routine, e.g.
  the 1, 2 and 5 eurocent coins. Copper has the disadvantage that a matt patina is formed during use of the circulating coin, as a result of which gloss
  and the original colour are lost. It is an object of the invention to provide a coin blank which contains a steel core (1) having a covering layer (2)
  which is composed of copper/copper alloy and retains brightness and colour shade in long-term use of the coin minted therefrom. The covering layer
  (2) of the coin blank is, according to the invention doped with nickel (3), as a result of which copper-coloured brightness and constancy of colour of
  the minted circulating coins are ensured.

IPC 8 full level
  C25D 3/38 (2006.01); **A44C 21/00** (2006.01); **A44C 27/00** (2006.01); **C25D 3/58** (2006.01); **C25D 5/12** (2006.01); **C25D 5/50** (2006.01)

CPC (source: EP US)
  A44C 21/00 (2013.01 - EP); **C25D 3/38** (2013.01 - EP); **C25D 3/58** (2013.01 - EP); **C25D 5/12** (2013.01 - EP US); **C25D 5/50** (2013.01 - EP US);
  C25D 5/623 (2020.08 - EP US); **C25D 5/627** (2020.08 - EP 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)
  DE 102011121952 A1 20130627; CA 2858875 A1 20130627; CL 2014001636 A1 20150123; EP 2794963 A1 20141029;
  EP 2794963 B1 20160309; RU 2014124532 A 20160210; WO 2013091738 A1 20130627; ZA 201404211 B 20151125

DOCDB simple family (application)
  DE 102011121952 A 20111222; CA 2858875 A 20120731; CL 2014001636 A 20140619; EP 12742809 A 20120731;
  EP 2012003261 W 20120731; RU 2014124532 A 20120731; ZA 201404211 A 20140609