

Title (en)

Method and apparatus for manufacturing a coin formed from two different materials

Title (de)

Verfahren und Vorrichtung zur Herstellung einer Münze aus zwei verschiedenen Werkstoffen

Title (fr)

Procédé et dispositif pour la fabrication de pièce de monnaie de deux matériaux différents

Publication

**EP 1854372 A1 20071114 (EN)**

Application

**EP 07397013 A 20070507**

Priority

FI 20060471 A 20060512

Abstract (en)

The invention relates to a method for manufacturing a coin from at least two different materials, in which method first of all a centre (1) is made, as well as a ring blank with a hole in the centre. The ring blank is stamped using a stamp from at least one surface, in order to form a ring (2) and the centre (1) is attached to the ring (2) by fitting it to the hole in the ring (2). The ring blank is stamped using a mandrel stamp and shaped to a set dimension, in such a way that a dimensionally precise and bevelled (4) opening is formed in the hole. The centre (1) is manufactured from a material that cannot be plastically shaped, and the centre (1) is pressed into the hole of the ring (2), in order to form a wedged joint between the ring (2) and the centre (1). The invention also relates to an arrangement for implementing the method.

IPC 8 full level

**A44C 21/00** (2006.01)

CPC (source: EP FI)

**A44C 21/00** (2013.01 - EP FI)

Citation (search report)

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- [A] EP 0080437 A1 19830601 - ZECCA DELLO IST POLIGRAFICO [IT]
- [A] US 4435911 A 19840313 - JONES BERNARD B [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1854372 A1 20071114**; FI 118508 B 20071214; FI 20060471 A0 20060512

DOCDB simple family (application)

**EP 07397013 A 20070507**; FI 20060471 A 20060512