

Title (en)

Method for manufacturing a gemstone assembly

Title (de)

Verfahren zur Herstellung einer Schmucksteinanordnung

Title (fr)

Procédé de fabrication d'une pierre de bijou

Publication

EP 2147610 A3 20140910 (DE)

Application

EP 09009405 A 20090720

Priority

AT 11402008 A 20080723

Abstract (en)

[origin: EP2147610A2] The method involves retaining a set of gemstones (8) by a flexible carrier (12) in receiving openings. Setting surface (2) and visible surfaces (1) of the each gemstone are arranged in a desired arrangement or randomly distributed so that the visible surfaces lie on one side of a notional surface and the setting surfaces lie on another side of the notional surface. A carrier material is applied in fluid form to the setting surfaces and between the setting surfaces by spraying, sprinkling, wiping, brushing or rolling, and the flexible carrier is formed after hardening. An independent claim is also included for a gemstone arrangement with a set of gemstones that are partially arranged in a flexible carrier.

IPC 8 full level

A44C 17/04 (2006.01); **A44C 17/02** (2006.01); **A44C 27/00** (2006.01)

CPC (source: EP US)

A44C 17/02 (2013.01 - EP US); **A44C 17/04** (2013.01 - EP US); **A44C 27/00** (2013.01 - EP US); **Y10T 29/23** (2015.01 - EP US)

Citation (search report)

- [XY] EP 1454553 A1 20040908 - SWAROVSKI & CO [AT]
- [X] US 2003031827 A1 20030213 - MESSNER PETER [AT], et al
- [YD] AT 338020 B 19770725 - SWAROVSKI & CO [AT]
- [Y] AT 230655 B 19631230 - SWAROVSKI & CO

Cited by

EP2837506A1; EP3095645A1; FR3036344A1; WO2010132906A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 09009405 A 20090720; AT 11402008 A 20080723; ES 09009405 T 20090720; US 50574409 A 20090720