

Title (en)

Apparatus and method for manufacturing a decorated product, and decorated product

Title (de)

Verfahren und Vorrichtung zur Herstellung eines dekorierten Formkörpers, und Formkörper mit diesem Verfahren dekoriert

Title (fr)

Procédé et dispositif pour fabriquer un produit décoré, et produit ainsi décoré

Publication

EP 1510312 A3 20060419 (EN)

Application

EP 04018766 A 20040806

Priority

IT MO20030231 A 20030807

Abstract (en)

[origin: EP1510312A2] A method comprises forming a product (1; 100), providing cavity means (7) that extends to the inside of said product (1; 100) and which defines on an intended visible surface (2) thereof a contour (9) of an opening (13) and subsequently providing further cavity means (26) that extends from a surface opposite (6) said intended visible surface (2) for such a depth as to remove a bottom part (8) of said cavity means (7); a product comprises cavity means (7) extending to the inside of body means (21) of said product (1; 100) starting from one of its own intended visible surfaces (2) and defining on said intended visible surface (2) a contour (9) of an opening (13) and further cavity means (26) having a greater extent than said cavity means (7) and extending from a surface (6) opposite said intended visible surface (2) for such a depth that said cavity means (7) is lacking of its own bottom portion (8).

IPC 8 full level

B28B 7/16 (2006.01); **B28B 11/12** (2006.01); **B28D 1/00** (2006.01); **B28D 1/22** (2006.01); **B28D 1/30** (2006.01); **B44C 1/22** (2006.01); **B44C 5/00** (2006.01); **E04C 2/00** (2006.01)

CPC (source: EP)

B28B 7/164 (2013.01); **B28B 11/12** (2013.01); **B28D 1/30** (2013.01); **B44C 1/22** (2013.01); **B44C 5/00** (2013.01)

Citation (search report)

- [X] US 4254077 A 19810303 - FONTANA JOHN D, et al
- [A] EP 1088683 A1 20010404 - DALL AGLIO JEAN PIERRE [FR]
- [A] WO 0207940 A1 20020131 - GIEFFEVI EUROGROUP S R L [IT], et al
- [A] EP 0894593 A2 19990203 - KER AV S R L [IT]

Cited by

ITRE20090065A1; CN102094505A; ITMO20090112A1; EP2163366A1; CN101708627A; ITMO20080233A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1510312 A2 20050302; **EP 1510312 A3 20060419**; IT MO20030231 A0 20030807; IT MO20030231 A1 20050208

DOCDB simple family (application)

EP 04018766 A 20040806; IT MO20030231 A 20030807