

Title (en)

Method for making partial surface structures for security devices

Title (de)

Verfahren zur Herstellung von partiellen Oberflächenstrukturen für Sicherheitselemente

Title (fr)

Méthode de fabrication de structures de surface partielles pour des éléments de sécurité

Publication

EP 1698486 A1 20060906 (DE)

Application

EP 05004401 A 20050301

Priority

EP 05004401 A 20050301

Abstract (en)

The method for producing partial upper surface structures involves the deformation of an embossed structure after full surface mounting of the embossed finishing. Subsequent partial adaptation of an overcoat. A precise colour application to the overcoat at the third stage. The fourth stage involves the application of a metallic coat, whilst the fifth stage involves the colours of the metallic coat and the overcoat from the third stage cooperating. The overcoat may be applied as a polymeric coating/primer.

IPC 8 full level

B42D 15/10 (2006.01)

CPC (source: EP US)

B42D 25/328 (2014.10 - EP); **B42D 25/425** (2014.10 - US); **B42D 25/324** (2014.10 - EP); **B42D 2033/24** (2022.01 - EP)

Citation (search report)

- [A] EP 0758587 A1 19970219 - LANDIS & GYR TECH INNOVAT [CH]
- [A] EP 0537439 A1 19930421 - LANDIS & GYR BUSINESS SUPPORT [CH]
- [A] EP 0675006 A1 19951004 - GIESECKE & DEVRIENT GMBH [DE]
- [A] EP 0609683 A1 19940810 - DAINIPPON PRINTING CO LTD [JP]

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1698486 A1 20060906; **EP 1698486 B1 20070829**; AT E371545 T1 20070915; DE 502005001372 D1 20071011

DOCDB simple family (application)

EP 05004401 A 20050301; AT 05004401 T 20050301; DE 502005001372 T 20050301