

Title (en)

Plastic card and information printing process on a plastic card

Title (de)

Plastikkarte und Verfahren zum Drucken von Informationen auf eine Plastikkarte

Title (fr)

Carte en matière plastique et procédé d'imprimer d'information sur une carte en matière plastique

Publication

**EP 1527903 A3 20050824 (EN)**

Application

**EP 04105549 A 20041026**

Priority

IT MI20032114 A 20031031

Abstract (en)

[origin: EP1527903A2] The plastic card (1) presents one or more items of information consisting of signs (2, 3) imprinted on its surface. The signs (2, 3) comprise laser markings (3) of the card surface, on which one or more coloured finishing deposits are applied, in such a manner as to present information in polychrome. The process for printing information on a plastic card (1) consists of marking the plastic card (1) by means of at least one laser beam (10) and superposing one or more finishing colours on the region in which the markings have been produced. <IMAGE>

IPC 1-7

**B42D 15/10**; **B42D 15/00**

IPC 8 full level

**B42D 15/00** (2006.01); **B42D 15/10** (2006.01)

CPC (source: EP US)

**B42D 25/00** (2014.10 - EP); **B42D 25/20** (2014.10 - US); **B42D 25/41** (2014.10 - EP); **B42D 25/435** (2014.10 - US)

Citation (search report)

- [X] US 5774168 A 19980630 - BLOME RAINER [DE]
- [X] FR 2578073 A2 19860829 - CALVADOS HUBERT [FR]

Cited by

CN105142922A; CN108081534A; US8376410B2; US9539840B2; WO2008055670A1; WO2014173835A1; WO2008110163A3; EP2086770B2

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