

Title (en)

Security element

Title (de)

Sicherheitselement

Title (fr)

Élément de sécurité

Publication

EP 1652687 B1 20090311 (EN)

Application

EP 04025716 A 20041029

Priority

EP 04025716 A 20041029

Abstract (en)

[origin: EP1652687A1] Security elements with patterns and/or characters and the like being defined by an opaque coating or by recesses in an opaque coating are disclosed The opaque coating is formed by screen printing or screened partial metallization.

IPC 8 full level

B42D 15/00 (2006.01); **B41M 3/14** (2006.01)

CPC (source: EP US)

B41M 3/14 (2013.01 - EP US); **B42D 25/29** (2014.10 - EP US); **B42D 25/373** (2014.10 - US); **B42D 2035/08** (2022.01 - EP); **B42D 2035/14** (2022.01 - EP)

Cited by

US2022335410A1; US2012189159A1; US8848971B2; US8982231B2; JP2017517415A; EP1876032A1; EP1928669B1; WO2014180885A1; US9938667B2; EP3137311B1

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DOCDB simple family (publication)

EP 1652687 A1 20060503; **EP 1652687 B1 20090311**; AT E425017 T1 20090315; DE 602004019931 D1 20090423; ES 2321611 T3 20090609; PT 1652687 E 20090408

DOCDB simple family (application)

EP 04025716 A 20041029; AT 04025716 T 20041029; DE 602004019931 T 20041029; ES 04025716 T 20041029; PT 04025716 T 20041029