

Title (en)

A SECURITY SHEET COMPRISING A REINFORCEMENT LAYER

Title (de)

SICHERHEITSBLATT MIT EINER VERSTÄRKUNGSLAGE

Title (fr)

FEUILLE DE SÉCURITÉ COMPRENANT UNE COUCHE DE RENFORCEMENT

Publication

EP 3448689 B1 20200617 (EN)

Application

EP 17718583 A 20170411

Priority

- GB 201607336 A 20160427
- GB 2017051012 W 20170411

Abstract (en)

[origin: GB2549752A] A security sheet or page 11 for an identity document (10 figure 1) such as a passport that comprises a plastic substrate 15 with a reinforcement layer 28 embedded within it. The security sheet is used to display personal data 24. The reinforcement layer is formed from a material that is harder than the plastic that forms the substrate. The reinforcement layer may be permeable such that plastic substrate is fused through the reinforcement layer. The reinforcement layer may be in the form of a mesh. The present invention is further directed to a plurality of security documents made from such a security sheet and a method of manufacturing such a security sheet.

IPC 8 full level

B42D 25/23 (2014.01); **B42D 25/21** (2014.01); **B42D 25/24** (2014.01); **B42D 25/455** (2014.01); **B42D 25/46** (2014.01)

CPC (source: EP GB)

B42D 25/21 (2014.10 - EP); **B42D 25/23** (2014.10 - EP); **B42D 25/24** (2014.10 - EP GB); **B42D 25/45** (2014.10 - GB); **B42D 25/455** (2014.10 - EP); **B42D 25/46** (2014.10 - EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

GB 2549752 A 20171101; **GB 2549752 B 20191211**; EP 3448689 A1 20190306; EP 3448689 B1 20200617; WO 2017187132 A1 20171102

DOCDB simple family (application)

GB 201607336 A 20160427; EP 17718583 A 20170411; GB 2017051012 W 20170411