

Title (en)  
SECURITY ELEMENT AND SECURITY PAPER

Title (de)  
SICHERHEITSELEMENT UND SICHERHEITSPAPIER

Title (fr)  
ÉLÉMENT DE SÉCURITÉ ET PAPIER DE SÉCURITÉ

Publication  
**EP 2385902 B1 20140917 (DE)**

Application  
**EP 09799257 A 20091215**

Priority  
• EP 2009008967 W 20091215  
• DE 102008062475 A 20081216

Abstract (en)  
[origin: WO2010075954A1] The invention relates to a security paper (10) for producing security documents or value documents, having an inspection security element (12) disposed in or over a window area or a continuous opening (14) of the security paper (10), characterized in that - the inspection security element (12) comprises a first security feature formed by a micro optic representation arrangement (30) for representing at least one first motif, - wherein the micro optic representation arrangement (30) comprises a motif image divided into a plurality of cells (24), in each of which depicted areas (28) of the first motif are disposed, and a viewing raster made of a plurality of viewing elements (22) reconstructing the first motif from the areas (28) depicted and disposed in the cells (24), - and that the security paper (10) comprises a second security feature (14) having at least one second motif having a meaningful connection to the first motif.

IPC 8 full level  
**B42D 25/00** (2014.01)

CPC (source: EP US)  
**B42D 25/21** (2014.10 - US); **B42D 25/29** (2014.10 - EP US); **B42D 25/364** (2014.10 - US); **B42D 25/342** (2014.10 - EP);  
**B42D 2035/12** (2022.01 - EP); **B42D 2035/20** (2022.01 - EP); **B42D 2035/36** (2022.01 - EP); **B42D 2035/44** (2022.01 - EP);  
**B42D 2035/50** (2022.01 - EP)

Cited by  
GB2537830A; GB2537830B

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102008062475 A1 20100617**; EP 2385902 A1 20111116; EP 2385902 B1 20140917; WO 2010075954 A1 20100708

DOCDB simple family (application)  
**DE 102008062475 A 20081216**; EP 09799257 A 20091215; EP 2009008967 W 20091215