

Title (en)  
DATA CARRIER HAVING A PERFORATED PORTION

Title (de)  
DATENTRÄGER MIT DURCHBRECHUNGSBEREICH

Title (fr)  
SUPPORT DE DONNÉES À ZONE D'OUVERTURE

Publication  
**EP 3322595 A2 20180523 (DE)**

Application  
**EP 16738673 A 20160713**

Priority  
• DE 102015009164 A 20150714  
• EP 2016001208 W 20160713

Abstract (en)  
[origin: WO2017008905A2] The invention relates to a data carrier, in particular a document of value or a security paper, comprising a data carrier substrate having a perforated portion and a front face and a rear face, wherein: the front face of the data carrier substrate is provided with a film security element in the perforated portion; the perforated portion of the data carrier substrate is formed by a plurality of cut-outs extending through the data carrier substrate which together form a perforated portion motif, said perforated portion motif not being visible when the front face of the data carrier is viewed under reflected light and being covered by the film security element, and being visible through the film security element when the front face of the data carrier is viewed under transmitted light; and the film security element shows a first appearance when the front face of the data carrier is viewed under reflected light, and shows a second appearance when the front face of the data carrier is viewed under transmitted light, said second appearance complementing the perforated portion motif of the data carrier substrate.

IPC 8 full level  
**B42D 25/351** (2014.01); **B42D 25/346** (2014.01)

CPC (source: EP)  
**B42D 25/346** (2014.10); **B42D 25/351** (2014.10)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017008905 A2 20170119; WO 2017008905 A3 20170406**; CN 107835751 A 20180323; CN 107835751 B 20191011;  
DE 102015009164 A1 20170119; EP 3322595 A2 20180523; EP 3322595 B1 20190911; EP 3322595 B2 20230927; ES 2755756 T3 20200423;  
ES 2755756 T5 20240326

DOCDB simple family (application)  
**EP 2016001208 W 20160713**; CN 201680040985 A 20160713; DE 102015009164 A 20150714; EP 16738673 A 20160713;  
ES 16738673 T 20160713