

Title (en)  
DOCUMENT OF VALUE HAVING SECURITY ELEMENT

Title (de)  
WERTDOKUMENT MIT SICHERHEITSELEMENT

Title (fr)  
DOCUMENT DE VALEUR AVEC ÉLÉMENT DE SÉCURITÉ

Publication  
**EP 2018276 B1 20100721 (DE)**

Application  
**EP 07725216 A 20070515**

Priority  
• EP 2007004297 W 20070515  
• DE 102006023084 A 20060516

Abstract (en)  
[origin: US2009218397A1] The invention concerns a value-bearing document (1) which at one of its surfaces has a security element (2) and a transfer film for the production of the value-bearing document. The security element (2) has a magnetic layer (25) for the storage of machine-readable items of information and a reflection layer (23) which is arranged above the magnetic layer (25) in relation to the surface of the value-bearing document. The reflection layer (23) and the magnetic layer (25) cover each other over at least region-wise and the reflection layer (23) is formed by a reflection layer which is not electrically conductive.

IPC 8 full level  
**B42D 15/10** (2006.01)

CPC (source: EP US)  
**B42D 25/328** (2014.10 - EP US); **B42D 25/369** (2014.10 - US); **B42D 2033/16** (2022.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2009218397 A1 20090903**; AT E474725 T1 20100815; AU 2007251757 A1 20071122; AU 2007251757 B2 20121101; CA 2647975 A1 20071122; CA 2647975 C 20140513; CN 101443198 A 20090527; CN 101443198 B 20100609; DE 102006023084 A1 20071122; DE 102006023084 B4 20190718; DE 502007004494 D1 20100902; EP 2018276 A2 20090128; EP 2018276 B1 20100721; TW 200816094 A 20080401; TW I410898 B 20131001; WO 2007131765 A2 20071122; WO 2007131765 A3 20080110

DOCDB simple family (application)  
**US 22684807 A 20070515**; AT 07725216 T 20070515; AU 2007251757 A 20070515; CA 2647975 A 20070515; CN 200780016931 A 20070515; DE 102006023084 A 20060516; DE 502007004494 T 20070515; EP 07725216 A 20070515; EP 2007004297 W 20070515; TW 96117190 A 20070515