

Title (en)  
SAFETY DOCUMENT

Title (de)  
SICHERHEITSDOKUMENT

Title (fr)  
DOCUMENT DE SECURITE

Publication  
**EP 0998396 B2 20061115 (DE)**

Application  
**EP 98942617 A 19980724**

Priority  
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Abstract (en)  
[origin: US6491324B1] The invention relates to a security element for protecting objects which has at least one mechanically testable magnetic layer and at least one further layer consisting of a layer semitransparent in the visual spectral region. The semitransparent layer is additionally disposed over the magnetic layer so as to cover the magnetic layer. The invention further relates to a security document with such a security element.

IPC 8 full level  
**B42D 15/00** (2006.01); **B32B 7/02** (2006.01); **B42D 25/355** (2014.01); **B42D 107/00** (2006.01)

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**B42D 25/351** (2014.10 - US); **B42D 25/355** (2014.10 - EP US); **B42D 25/369** (2014.10 - US); **B42D 2033/16** (2022.01 - EP); **Y10S 283/901** (2013.01 - EP US); **Y10S 428/916** (2013.01 - EP US); **Y10T 428/24835** (2015.01 - EP US)

Cited by  
US8684417B2; WO2016146551A1; EP2070719A1; EP1972462A2; DE102007055112A1

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**US 6491324 B1 20021210**; AT E211076 T1 20020115; AU 9068898 A 19990216; CN 1099968 C 20030129; CN 1264340 A 20000823; DE 19731968 A1 19990128; DE 59802554 D1 20020131; EP 0998396 A1 20000510; EP 0998396 B1 20011219; EP 0998396 B2 20061115; ES 2165700 T3 20020316; ES 2165700 T5 20070416; ID 28306 A 20010510; JP 2001510754 A 20010807; PT 998396 E 20020628; RU 2193975 C2 20021210; SI 0998396 T1 20020630; SI 0998396 T2 20070430; UA 46909 C2 20020617; WO 9904983 A1 19990204

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**US 46249500 A 20000410**; AT 98942617 T 19980724; AU 9068898 A 19980724; CN 98807430 A 19980724; DE 19731968 A 19970724; DE 59802554 T 19980724; EP 9804645 W 19980724; EP 98942617 A 19980724; ES 98942617 T 19980724; ID 20000106 D 19980724; JP 2000504008 A 19980724; PT 98942617 T 19980724; RU 2000102924 A 19980724; SI 9830128 T 19980724; UA 00021102 A 19980724