

Title (en)  
STRUCTURAL ARRANGEMENT, ESPECIALLY FOR A SECURITY COMPONENT

Title (de)  
STRUKTURANORDNUNG, INSBESONDERE FÜR EIN SICHERHEITSELEMENT

Title (fr)  
SYSTEME STRUCTURAL, NOTAMMENT POUR UN ELEMENT DE SECURITE

Publication  
**EP 0785874 A1 19970730 (DE)**

Application  
**EP 95930375 A 19950908**

Priority  
• DE 9501229 W 19950908  
• DE 4436192 A 19941011

Abstract (en)  
[origin: US6243202B1] A structural arrangement having optical diffraction qualities for use as a security element in a value bearing document, such structural arrangement having a plurality of surface regions having at least two subregions having identical relief structures which provide for an optical diffraction effect, the relief structures of adjacent subregions being displaced relative to each other by a fraction of the grating period.

IPC 1-7  
**B42D 15/10**

IPC 8 full level  
**B42D 25/324** (2014.01); **B41M 3/14** (2006.01); **B42D 15/00** (2006.01); **B42D 25/00** (2014.01); **G02B 5/18** (2006.01)

CPC (source: EP US)  
**B42D 25/00** (2014.10 - EP US); **B42D 25/324** (2014.10 - US); **B42D 25/328** (2014.10 - EP US); **B42D 2033/18** (2022.01 - EP)

Citation (search report)  
See references of WO 9611114A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IE IT LI LU NL PT SE

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**US 6243202 B1 20010605**; AT E173983 T1 19981215; AU 3379195 A 19960502; AU 686008 B2 19980129; BR 9509311 A 19971014; CA 2202068 A1 19960418; CA 2202068 C 20060613; CN 1054575 C 20000719; CN 1160376 A 19970924; DE 4436192 C1 19960321; DE 59504446 D1 19990114; EP 0785874 A1 19970730; EP 0785874 B1 19981202; ES 2125653 T3 19990301; HK 1001520 A1 19980626; JP 3888690 B2 20070307; JP H10506857 A 19980707; RU 2128585 C1 19990410; TW 380729 U 20000121; WO 9611114 A1 19960418

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**US 80967897 A 19970326**; AT 95930375 T 19950908; AU 3379195 A 19950908; BR 9509311 A 19950908; CA 2202068 A 19950908; CN 95195612 A 19950908; DE 4436192 A 19941011; DE 59504446 T 19950908; DE 9501229 W 19950908; EP 95930375 A 19950908; ES 95930375 T 19950908; HK 98100466 A 19980120; JP 51224096 A 19950908; RU 97107358 A 19950908; TW 88200684 U 19950923