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Application  
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Abstract (en)  
[origin: WO02070279A1] The invention relates to a value document having at least one authenticity feature in the form of a doped-matrix-lattice based luminescent substance. The doped matrix lattice has a strong crystal field and is doped with at least one chromophore of electron configuration (3d)<2 >.

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**B42D 25/29** (2014.10 - EP US); **B42D 25/30** (2014.10 - KR); **B42D 25/378** (2014.10 - KR); **G07D 7/12** (2013.01 - EP US); **B41M 3/144** (2013.01 - EP US); **B42D 25/387** (2014.10 - EP US); **Y10T 428/22** (2015.01 - US); **Y10T 428/24802** (2015.01 - US); **Y10T 428/24934** (2015.01 - US)

Citation (opposition)  
Opponent :  
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**WO 02070279 A1 20020912**; AT E275046 T1 20040915; AU 2002308237 B2 20060817; CA 2440078 A1 20020912; CA 2440078 C 20070807; CN 1282555 C 20061101; CN 1501864 A 20040602; DE 10111116 A1 20020919; DE 50200931 D1 20041007; EP 1370424 A1 20031217; EP 1370424 B1 20040901; EP 1370424 B2 20130731; ES 2224072 T3 20050301; ES 2224072 T5 20131115; HK 1062664 A1 20041119; KR 100868176 B1 20081112; KR 20030087016 A 20031112; PL 202501 B1 20090630; PL 363008 A1 20041115; PT 1370424 E 20050131; RU 2003129071 A 20050327; RU 2286885 C2 20061110; TR 200402236 T4 20041021; UA 74062 C2 20051017; US 2004105962 A1 20040603; US 8663820 B2 20140304

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