

Title (en)
Value document with luminescent properties

Title (de)
Wertdokument mit Lumineszenzeigenschaften

Title (fr)
Document de valeur avec des propriétés luminescentes

Publication
EP 1632908 A1 20060308 (EN)

Application
EP 04020881 A 20040902

Priority
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Abstract (en)
The invention relates to a luminescent security feature system, a substrate having said luminescent security feature, and an apparatus and method for checking the luminescent security feature. The invention is characterized in that, among other things, the security feature comprises at least two luminescent materials which produce corresponding, overlapping emission peaks in response to an excitation radiation.

IPC 8 full level
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CPC (source: EP)
G07D 7/1205 (2017.04)

Citation (search report)
• [X] US 6380547 B1 20020430 - GONZALEZ MANUEL E [US], et al
• [XD] EP 1182048 A1 20020227 - BANQUE DE FRANCE [FR]
• [A] US 6479133 B1 20021112 - KAULE WITTICH [DE], et al

Citation (examination)
• US 4146792 A 19790327 - STENZEL GERHARD, et al
• US 6223876 B1 20010501 - WALSH MICHAEL [US], et al
• US 5903340 A 19990511 - LAWANDY NABIL M [US], et al

Cited by
DE102016011180A1; CN102998321A; EP2350525A4; WO2018050283A1; US10766294B2; EP2569393B1; EP2475740B1

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