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Application
EP 16705562 A 20160115

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• FR 1550354 A 20150116
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Abstract (en)
[origin: WO2016113517A1] The invention relates to an ID document which comprises: at least one receiving substrate (301) in or on which an ink (107) which is fluorescent under UV-A lighting is locally deposited, and a multilayer optical security component attached to a substrate (301). The invention is essentially characterised in that the optical component comprises: a structurable layer (102); a reflective dielectric layer (103) discontinuously deposited on the structurable layer (102) in the plane of the component, so as to produce patterns (202), the reflective dielectric layer (103) having a relative transmission of at most 40 % in the UV-B or UV-C range; and an assembly (1040) of at least one layer (1042) including pigments that are fluorescent when energised by UV-B or UV-C, and deposited on said reflective dielectric layer (103) in a uniform or discontinuous manner in the plane of the optical component.

IPC 8 full level
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Citation (search report)
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DOCDB simple family (publication)
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