

Title (en)
Luminescent article with protective coating and manufacture

Title (de)
Lumineszenter Schirm mit Schutzschicht und Herstellung

Title (fr)
Ecran luminescent avec couche de protection et fabrication

Publication
EP 0510754 B1 19970115 (EN)

Application
EP 92201066 A 19920415

Priority

- EP 92201066 A 19920415
- EP 91201009 A 19910426
- EP 91203156 A 19911203

Abstract (en)
[origin: EP0510754A1] A luminescent article is provided which luminescent article comprises a self-supporting or supported layer of phosphor particles dispersed in a resin binder having applied thereto a protective coating, which has a layer thickness d comprised between 1 and 50 μm , and an embossed surface roughness Rz so that the ratio between roughness Rz and thickness d is at least 0.35.

IPC 1-7
G21K 4/00

IPC 8 full level
C09K 11/02 (2006.01); **C09D 5/22** (2006.01); **G03C 1/00** (2006.01); **G03C 1/06** (2006.01); **G21K 4/00** (2006.01)

CPC (source: EP)
G21K 4/00 (2013.01); **G21K 2004/08** (2013.01)

Cited by
EP1884958A1; EP1884959A1; FR3022555A1; EP1318525A3; US6815092B2; EP3395793A1; CN110494414A; WO2015197947A1; WO2018197325A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0510754 A1 19921028; EP 0510754 B1 19970115; DE 69216678 D1 19970227; DE 69216678 T2 19970724; JP H05247456 A 19930924

DOCDB simple family (application)
EP 92201066 A 19920415; DE 69216678 T 19920415; JP 13198292 A 19920424