

Title (en)
Electroluminescent device.

Title (de)
Elektrolumineszente Vorrichtung.

Title (fr)
Dispositif électroluminescent.

Publication
EP 0581232 A1 19940202 (EN)

Application
EP 93111947 A 19930726

Priority
JP 5841592 U 19920729

Abstract (en)
An electroluminescent device having a light-emitting surface, comprising a layer (4) of phosphor (4a) capable of producing a luminescence and directing the luminescence to the light-emitting surface when the layer of phosphor is excited by a voltage, and a chromatic light converter filter (5) converting the luminescence into a light of a color different from the color of the luminescence. The chromatic light converter filter is provided on a light-emitting surface side of the electroluminescent device. The chromatic light converter filter is a film made of a transparent resin and the organic fluorescent pigment mixed with the transparent resin. The electroluminescent device commercially can be used outdoors. <IMAGE>

IPC 1-7
H05B 33/12; **H05B 33/14**; **H05B 33/02**

IPC 8 full level
H05B 33/02 (2006.01); **H05B 33/12** (2006.01); **H05B 33/14** (2006.01); **H05B 33/22** (2006.01)

CPC (source: EP KR)
H05B 33/02 (2013.01 - EP); **H05B 33/12** (2013.01 - EP); **H05B 33/14** (2013.01 - KR); **H05B 33/145** (2013.01 - EP)

Citation (search report)
• [X] EP 0323217 A1 19890705 - LOCTITE LUMINESCENT SYST [US]
• [A] EP 0387715 A2 19900919 - IDEMITSU KOSAN CO [JP]
• [X] DATABASE WPI Section Ch Week 9110, Derwent World Patents Index; Class A85, AN 91-067947

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