

Title (en)
Electroluminescent film and method of its production

Title (de)
Elektrolumineszenzfolie sowie Verfahren zu ihrer Herstellung

Title (fr)
Film électroluminescent et méthode de production

Publication
EP 1765040 A3 20070801 (DE)

Application
EP 06017942 A 20060829

Priority
DE 102005045693 A 20050915

Abstract (en)
[origin: EP1765040A2] Electroluminescent film has a base film (1), which radiates during triggering the light. Electroluminescent film also has beam path of the base film lies a color filter layer (3), which absorbs a part of radiated light from the base film and a part lets it pass through during the change of a color tone of light. An independent claim is also included for the production method of the electroluminescent film.

IPC 8 full level
H05B 33/14 (2006.01); **H05B 33/20** (2006.01); **H05B 33/22** (2006.01)

CPC (source: EP US)
H05B 33/145 (2013.01 - EP US); **H05B 33/20** (2013.01 - EP US); **H05B 33/22** (2013.01 - EP US)

Citation (search report)

- [X] EP 1343206 A2 20030910 - SEMICONDUCTOR ENERGY LAB [JP]
- [X] US 2002063517 A1 20020530 - HOSOKAWA CHISHIO [JP]
- [X] EP 0861016 A1 19980826 - IDEMITSU KOSAN CO [JP]
- [X] US 2005164033 A1 20050728 - CHIN BYUNG-DOO [KR], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1765040 A2 20070321; EP 1765040 A3 20070801; DE 102005045693 A1 20070322; US 2007132352 A1 20070614

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EP 06017942 A 20060829; DE 102005045693 A 20050915; US 52174206 A 20060915