

Title (en)  
THREE-DIMENSIONAL ELECTROLUMINESCENCE DISPLAY

Title (de)  
DREIDIMENSIONALE ELEKTROLUMINESZENZANZEIGE

Title (fr)  
AFFICHAGE ELECTROLUMINESCENT TRIDIMENSIONNEL

Publication  
**EP 1446985 A1 20040818 (DE)**

Application  
**EP 02801848 A 20021024**

Priority  
• CH 0200579 W 20021024  
• CH 19652001 A 20011024  
• CH 20052001 A 20011102

Abstract (en)  
[origin: WO03037039A1] The three-dimensional electroluminescence display comprises a main body (1) and an electroluminescence device (20). Said electroluminescence device (20) comprises a film (2) and an electroluminescent arrangement (10) which together form a whole. The surface of the film (2), facing the electroluminescent arrangement (10) is provided with the motifs (9) for display. The electroluminescent arrangement (10) comprises a front electrode (11) and a back electrode (12), between which a dielectric (13) is located. The front electrode (11) is provided with the layer which produces the motif (9) and is embodied in one piece with the same. A supply source (15) is arranged within the surface of the electroluminescence device (20), which contacts the electrodes (11,12) of the electroluminescence device (20).

IPC 1-7  
**H05B 33/00**; **H05B 33/10**

IPC 8 full level  
**H05B 33/00** (2006.01); **H05B 33/10** (2006.01)

CPC (source: EP KR US)  
**H05B 33/00** (2013.01 - EP KR US); **H05B 33/10** (2013.01 - EP KR US)

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

DOCDB simple family (publication)  
**WO 03037039 A1 20030501**; AT E407542 T1 20080915; AU 2002333149 B2 20080904; BR 0206201 A 20050111; CA 2462904 A1 20030501; CA 2462904 C 20140121; DE 50212741 D1 20081016; DK 1446985 T3 20090112; EA 007665 B1 20061229; EA 200400571 A1 20040826; EP 1446985 A1 20040818; EP 1446985 B1 20080903; EP 2178342 A1 20100421; ES 2312663 T3 20090301; HR P20040338 A2 20050228; HU P0401955 A2 20050128; IL 161370 A0 20040927; IL 161370 A 20101130; JP 2005507152 A 20050310; KR 100922849 B1 20091020; KR 20040058218 A 20040703; MX PA04003869 A 20040708; NO 20032903 D0 20030624; NO 20032903 L 20030822; NZ 532188 A 20060224; PL 202480 B1 20090630; PL 368523 A1 20050404; PT 1446985 E 20081124; SI 1446985 T1 20090228; US 2005040769 A1 20050224; US 7439672 B2 20081021

DOCDB simple family (application)  
**CH 0200579 W 20021024**; AT 02801848 T 20021024; AU 2002333149 A 20021024; BR 0206201 A 20021024; CA 2462904 A 20021024; DE 50212741 T 20021024; DK 02801848 T 20021024; EA 200400571 A 20021024; EP 02801848 A 20021024; EP 08159253 A 20021024; ES 02801848 T 20021024; HR P20040338 A 20040414; HU P0401955 A 20021024; IL 16137002 A 20021024; IL 16137004 A 20040414; JP 2003539394 A 20021024; KR 20047005936 A 20021024; MX PA04003869 A 20021024; NO 20032903 A 20030624; NZ 53218802 A 20021024; PL 36852302 A 20021024; PT 02801848 T 20021024; SI 200230771 T 20021024; US 49357804 A 20041013