

Title (en)  
FUNCTIONALLY INTEGRATED LCD DISPLAYS WITH OLED BACKLIGHT

Title (de)  
FUNKTIONSDIENSTLEISTENDE LCD-ANZEIGEN MIT OLED-BACKLIGHT

Title (fr)  
AFFICHAGE LCD À FONCTION INTÉGRÉE AVEC RÉTROÉCLAIRAGE OLED

Publication  
**EP 2021868 A1 20090211 (DE)**

Application  
**EP 07724466 A 20070423**

Priority  
• EP 2007003536 W 20070423  
• DE 102006023658 A 20060518

Abstract (en)  
[origin: WO2007134684A1] The present invention relates to an LCD display with an OLED backlight, which is characterized in that the OLED backlight has, alongside the areal region serving for backlighting the LCD display, one or a plurality of additional regions which can be switched independently of the areal region and which serve for representing information, and the use thereof.

IPC 8 full level  
**G02F 1/13357** (2006.01); **B60K 35/00** (2006.01)

CPC (source: EP KR US)  
**B60K 35/00** (2013.01 - EP US); **G02F 1/1336** (2013.01 - KR); **G02F 1/133603** (2013.01 - EP US); **G09F 9/35** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007134684A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006023658 A1 20071122**; CN 101449200 A 20090603; EP 2021868 A1 20090211; JP 2009537971 A 20091029; KR 20090011004 A 20090130; US 2009315822 A1 20091224; WO 2007134684 A1 20071129

DOCDB simple family (application)  
**DE 102006023658 A 20060518**; CN 200780017952 A 20070423; EP 07724466 A 20070423; EP 2007003536 W 20070423; JP 2009510307 A 20070423; KR 20087029187 A 20081128; US 30124707 A 20070423