

Title (en)  
PICTURE FRAME WITH ILLUMINATION

Title (de)  
BILDERRAHMEN MIT BELEUCHTUNG

Title (fr)  
CADRE AVEC ECLAIRAGE

Publication  
**EP 1653831 A1 20060510 (EN)**

Application  
**EP 04768063 A 20040813**

Priority  

- GB 2004003500 W 20040813
- GB 0318951 A 20030813
- GB 0321452 A 20030912

Abstract (en)  
[origin: WO2005016081A1] An illumination panel assembly in or for use in a picture frame for back illumination of a picture or photograph displayed in the frame comprise a sheet of transparent material (10) having a textured front surface produce by a screen printed dot matrix pattern of white ink to maintain an air gap between the front face and a translucent film (12) positioned against the transparent sheet (10), whereby light emanating from a series of light emitting diodes (14) disposed along an edge of the transparent sheet is uniformly transmitted over the area of the textured front face.

IPC 1-7  
**A47G 1/06**; **G02B 6/00**

IPC 8 full level  
**A47G 1/06** (2006.01); **F21V 8/00** (2006.01); **G02B 6/00** (2006.01)

CPC (source: EP)  
**A47G 1/0622** (2013.01); **G02B 6/0021** (2013.01); **G02B 6/0043** (2013.01); **G02B 6/0095** (2013.01)

Citation (search report)  
See references of WO 2005016081A1

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

DOCDB simple family (publication)  
**WO 2005016081 A1 20050224**; **WO 2005016081 A8 20060420**; **WO 2005016081 A9 20060601**; EP 1653831 A1 20060510; JP 2007501669 A 20070201

DOCDB simple family (application)  
**GB 2004003500 W 20040813**; EP 04768063 A 20040813; JP 2006523055 A 20040813