

Title (en)  
DIFFUSE LIGHTING ARRANGEMENT

Title (de)  
EINRICHTUNG FÜR DIFFUSE BELEUCHTUNG

Title (fr)  
DISPOSITIF D'ECLAIRAGE DIFFUS

Publication  
**EP 1210548 A1 20020605 (EN)**

Application  
**EP 00954707 A 20000816**

Priority  
• GB 0003177 W 20000816  
• GB 9919689 A 19990819

Abstract (en)  
[origin: WO0114790A1] A diffuse lighting arrangement, for example for backlighting an LCD display, comprises a two dimensional array of individual localised light sources, such as light emitting diodes (12) and at least one two dimensional grating (14) spaced in front of that array. A light diffusing plate or sheet (16) is preferably disposed in front of the diffraction grating (14).

IPC 1-7  
**F21V 5/02**

IPC 8 full level  
**G02B 5/02** (2006.01); **F21S 2/00** (2006.01); **F21S 8/04** (2006.01); **F21V 5/00** (2006.01); **F21V 5/02** (2006.01); **F21V 8/00** (2006.01); **G02B 5/18** (2006.01); **G02F 1/13357** (2006.01); **H01L 33/00** (2010.01); **H01L 33/48** (2010.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**G02B 6/0051** (2013.01 - EP US); **G02F 1/133603** (2013.01 - EP); **G02F 1/133606** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **G02F 1/133611** (2013.01 - EP); **G02F 2203/22** (2013.01 - EP)

Citation (search report)  
See references of WO 0114790A1

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

DOCDB simple family (publication)  
**WO 0114790 A1 20010301**; AU 6706800 A 20010319; EP 1210548 A1 20020605; GB 9919689 D0 19991020; JP 2003507864 A 20030225

DOCDB simple family (application)  
**GB 0003177 W 20000816**; AU 6706800 A 20000816; EP 00954707 A 20000816; GB 9919689 A 19990819; JP 2001518627 A 20000816