

Title (en)

COLOR ILLUMINATION DISPLAY PANEL COMPRISING LIGHT DIFFUSING FIBER

Title (de)

FARBENBELEUCHTUNGSANZEIGETAFEL MIT LICHTSTREUENDER FASER

Title (fr)

PANNEAU D'AFFICHAGE À ÉCLAIRAGE COLORÉ COMPRENANT UNE FIBRE DE DIFFUSION DE LUMIÈRE

Publication

EP 2766754 A1 20140820 (EN)

Application

EP 12778901 A 20121011

Priority

- US 201161545720 P 20111011
- US 2012059633 W 20121011

Abstract (en)

[origin: WO2013055841A1] An illuminated color display panel (210) having at least one light diffusing waveguide (212,214), and a transparent panel (216) having at least one luminophore (220,222) provided in a predetermined pattern on at least one major planar surface of the transparent panel is provided. Light from at least one light source is coupled to the waveguide and light from the waveguide is coupled to the panel at or adjacent at least one edge of the panel. The resulting illuminated color display panel is useful for general lighting purposes and signage.

IPC 8 full level

G02B 6/00 (2006.01); **G02B 6/02** (2006.01)

CPC (source: EP)

G02B 6/001 (2013.01); **G02B 6/0028** (2013.01); **G02B 6/02319** (2013.01); **G02B 6/0065** (2013.01); **G02B 6/0068** (2013.01); **G02B 6/02366** (2013.01); **G02B 6/02395** (2013.01)

Citation (search report)

See references of WO 2013055841A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013055841 A1 20130418; EP 2766754 A1 20140820; JP 2015501443 A 20150115

DOCDB simple family (application)

US 2012059633 W 20121011; EP 12778901 A 20121011; JP 2014535828 A 20121011