

Title (en)

SCREEN SUPPORTING DEVICE PROVIDED WITH SCREEN ILLUMINATING LIGHT SOURCES

Title (de)

MIT SCHIRMBELEUCHTUNGSLICHTQUELLEN AUSGESTATTETE SCHIRMHALTEEINRICHTUNG

Title (fr)

DISPOSITIF DE SUPPORT D ECRAN COMPORTANT DES SOURCES LUMINEUSES POUR ILLUMINER UN ECRAN

Publication

EP 1866899 A1 20071219 (FR)

Application

EP 06709367 A 20060223

Priority

- FR 2006000407 W 20060223
- FR 0503355 A 20050405

Abstract (en)

[origin: FR2884026A1] The device has a set of support units, where each unit is in contact with a screen in a contact zone (13). Light sources (2, 3) are positioned such that illuminated zones are close to each another and create an overlap zone. The contact zone is superimposed on the overlap zone. Light from the light source is visible and the contact zone is masked based on the light intensity when the light sources enlighten a diffusion unit (7). The unit (7) is placed between two transparent units (6, 8) that are of the same thickness. An independent claim is also included for an assembly of two image displaying devices.

IPC 8 full level

G09F 19/22 (2006.01); **E04B 5/46** (2006.01)

CPC (source: EP US)

E04B 5/46 (2013.01 - EP US); **G09F 19/22** (2013.01 - EP US); **E04F 2290/026** (2013.01 - EP US)

Citation (search report)

See references of WO 2006106194A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2884026 A1 20061006; FR 2884026 B1 20070608; CA 2603854 A1 20061012; CN 101176137 A 20080507; EP 1866899 A1 20071219; JP 2008537287 A 20080911; US 2009103280 A1 20090423; WO 2006106194 A1 20061012; WO 2006106194 A9 20071101

DOCDB simple family (application)

FR 0503355 A 20050405; CA 2603854 A 20060223; CN 200680010800 A 20060223; EP 06709367 A 20060223; FR 2006000407 W 20060223; JP 2008504791 A 20060223; US 88785506 A 20060223