

Title (en)  
DISPLAY DEVICE AND KEYBOARD ARRANGEMENT

Title (de)  
ANZEIGEEINRICHTUNG UND TASTENANORDNUNG

Title (fr)  
DISPOSITIF D'AFFICHAGE ET AGENCEMENT DE TOUCHES

Publication  
**EP 2188820 A1 20100526 (DE)**

Application  
**EP 08801316 A 20080908**

Priority  
• DE 2008001512 W 20080908  
• DE 102007043190 A 20070911

Abstract (en)  
[origin: WO2009033468A1] The invention relates to a display device (1), comprising a light source (2), a light guide element (3) having a radiating surface (6), the light guide element (3) being equipped to conduct light from the light source (2) onto the radiating surface (6), and a transflexive element (4) disposed on the radiating surface (6). The transflexive element (4) comprises a first layer (7) having at least one first partial region (9) and at least one second partial region (10), wherein the first layer is equipped to allow light of the radiating surface (6) to penetrate into the first partial region (9) and not allow it to penetrate into the second partial region (10), and a second layer (8) disposed above the first layer (7) in the radiating direction of the light, wherein the second layer is equipped to allow at least a portion of the light of the light source (2) to penetrate.

IPC 8 full level  
**H01H 13/83** (2006.01); **G06F 3/033** (2006.01)

CPC (source: EP US)  
**H01H 13/83** (2013.01 - EP US); **H01H 2219/01** (2013.01 - EP US); **H01H 2219/012** (2013.01 - EP US); **H01H 2219/054** (2013.01 - EP US); **H01H 2219/062** (2013.01 - EP US); **H01H 2219/064** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009033468A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007043190 A1 20090312**; CN 101802951 A 20100811; EP 2188820 A1 20100526; JP 2010540978 A 20101224; KR 20100081985 A 20100715; TW 200919399 A 20090501; TW I378417 B 20121201; US 2010214228 A1 20100826; WO 2009033468 A1 20090319

DOCDB simple family (application)  
**DE 102007043190 A 20070911**; CN 200880106536 A 20080908; DE 2008001512 W 20080908; EP 08801316 A 20080908; JP 2010524349 A 20080908; KR 20107007680 A 20080908; TW 97134475 A 20080909; US 67638608 A 20080908