

Title (en)
LIQUID CRYSTAL DISPLAY FIELD

Title (de)
FLÜSSIGKRISTALL-ANZEIGEFELD

Title (fr)
ÉCRAN À CRISTAUX LIQUIDES

Publication
EP 2158507 A1 20100303 (DE)

Application
EP 08801437 A 20080510

Priority

- EP 2008003796 W 20080510
- DE 102007025573 A 20070531

Abstract (en)
[origin: CN101315490A] The invention relates to a liquid crystal display device that includes a liquid crystal display panel(12) with a plane visual side(14) and plural controllable liquid crystal boxes(18). By a light-emitting device(26), the display can selectively generate at least one first, one second and one third color light. In this setting, the light coming from the light-emitting device(26) and away from one side(16) of the visual side(14) lights up the liquid crystal display panel(12).

IPC 8 full level
G02B 6/00 (2006.01)

CPC (source: EP)
G02B 6/0023 (2013.01); **G02B 6/0068** (2013.01); **G02B 6/005** (2013.01); **G02B 6/0055** (2013.01); **G02B 6/0073** (2013.01); **G02B 6/0083** (2013.01)

Citation (search report)
See references of WO 2008145250A1

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 102007025573 A1 20081204; CN 101315490 A 20081203; CN 101315490 B 20110914; EP 2158507 A1 20100303;
WO 2008145250 A1 20081204

DOCDB simple family (application)
DE 102007025573 A 20070531; CN 200710136186 A 20070720; EP 08801437 A 20080510; EP 2008003796 W 20080510