

Title (en)
DISPLAY

Title (de)
DISPLAY

Title (fr)
AFFICHEUR

Publication
EP 1989697 B1 20100804 (DE)

Application
EP 07711601 A 20070221

Priority
• EP 2007001470 W 20070221
• DE 102006009541 A 20060228

Abstract (en)
[origin: US2010253993A1] An image area is described comprising numerous pixels arranged in a raster-like manner, which have at least three color levels which are formed by flat transparent chambers. These chambers of the color levels are each connected to a reservoir whose content is electronically movable in such a way that colored fluid flows from the reservoir into the color level or from the color level into the reservoir. For visual and manufacturing-related reasons, the pixels and their color levels in the image plane have substantially the shape of an isosceles triangle and the channels for the supply of the colored fluids are flat and situated on the three different sides of the pixel.

IPC 8 full level
G09F 9/37 (2006.01); **G09F 13/24** (2006.01)

CPC (source: EP US)
G09F 9/37 (2013.01 - EP US); **G09F 13/24** (2013.01 - EP US)

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)
US 2010253993 A1 20101007; US 8384986 B2 20130226; AT E476730 T1 20100815; DE 102006009541 A1 20070830;
DE 502007004641 D1 20100916; EP 1989697 A1 20081112; EP 1989697 B1 20100804; WO 2007098875 A1 20070907

DOCDB simple family (application)
US 22453207 A 20070221; AT 07711601 T 20070221; DE 102006009541 A 20060228; DE 502007004641 T 20070221;
EP 07711601 A 20070221; EP 2007001470 W 20070221