

Title (en)
COLOR ELECTRO-OPTIC DISPLAYS

Title (de)
ELEKTROOPTISCHE FARBANZEIGEN

Title (fr)
ÉCRANS ÉLECTRO-OPTIQUES COULEUR

Publication
EP 2064589 A2 20090603 (EN)

Application
EP 07842127 A 20070910

Priority
• US 2007077988 W 20070910
• US 82593306 P 20060918

Abstract (en)
[origin: WO2008036519A2] A color filter array is provided in an electro-optic display by ink jet printing a plurality of colored areas (22R, 22G, 22B) on one surface of a layer of electro-optic material (12), an adhesive layer or a protective layer. Alternatively, the ink jet printing may be effected on the same layers in various sub-assemblies used to produce electro-optic displays.

IPC 8 full level
G02F 1/167 (2019.01); **G02F 1/1675** (2019.01); **G02F 1/1335** (2006.01)

CPC (source: EP KR US)
G02F 1/167 (2013.01 - EP KR US); **G02F 1/1675** (2018.12 - EP KR US); **G02F 1/133516** (2013.01 - EP KR); **G02F 2202/28** (2013.01 - KR); **G02F 2203/055** (2013.01 - KR)

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WO 2008036519 A2 20080327; **WO 2008036519 A3 20080626**; EP 2064589 A2 20090603; EP 2064589 A4 20100609; EP 2487540 A1 20120815; JP 2010503895 A 20100204; JP 2012226382 A 20121115; KR 101237262 B1 20130227; KR 20090042323 A 20090429

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US 2007077988 W 20070910; EP 07842127 A 20070910; EP 12003461 A 20070910; JP 2009528409 A 20070910; JP 2012180925 A 20120817; KR 20097005508 A 20070910