

Title (en)

DISPLAY PANEL, DISPLAY APPARATUS AND CONTROLLING METHOD THEREOF

Title (de)

ANZEIGETAFEL, ANZEIGEVORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

PANNEAU D'AFFICHAGE, APPAREIL D'AFFICHAGE ET SON PROCÉDÉ DE COMMANDE

Publication

EP 3259752 B1 20190320 (EN)

Application

EP 16796769 A 20160518

Priority

- US 201562163008 P 20150518
- KR 20150143609 A 20151014
- KR 2016005250 W 20160518

Abstract (en)

[origin: KR20160135635A] A display panel is provided. The display panel includes a plurality of pixels including a red (R), green (G), blue (B), and white (W) sub-pixels, wherein each of the pixels includes a first package and a second package arranged adjacent to the first package. The first package includes the B sub-pixel and the G sub-pixel, and the second package includes the R sub-pixel and the W sub-pixel. Accordingly, power consumption of an LED display apparatus is decreased while definition thereof is increased.

IPC 8 full level

G09G 3/32 (2016.01); **G09G 3/20** (2006.01)

CPC (source: EP US)

G09G 3/2003 (2013.01 - EP); **G09G 3/32** (2013.01 - EP US); **G09G 2300/0452** (2013.01 - EP US); **G09G 2340/06** (2013.01 - EP); **G09G 2360/16** (2013.01 - EP)

Cited by

CN109637427A

Designated contracting state (EPC)

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