

Title (en)
Display apparatus and control method thereof

Title (de)
Anzeigevorrichtung und Steuerverfahren dafür

Title (fr)
Appareil d'affichage et son procédé de commande

Publication
EP 1926315 A3 20140129 (EN)

Application
EP 07118657 A 20071017

Priority
• KR 20060106954 A 20061031
• KR 20070002140 A 20070108

Abstract (en)
[origin: EP1926315A2] A display apparatus includes a signal input unit through which an image signal is input, the image signal comprising a synchronization signal and an active signal; an adjustment signal generating unit that generates an adjustment signal; a signal processing unit that receives the adjustment signal and adjusts the image signal based on the received adjustment signal; and a controller which analyzes the input signal and controls the adjustment signal generating unit to change characteristics of the adjustment signal if the adjustment signal does not lie within a blanking interval between the synchronization signal and the active signal. With this configuration, even when an image signal having a reduced blanking interval between the synchronization signal and the active signal is input, the adjustment signal can be generated within the blanking interval of the image signal, not within the active signal interval.

IPC 8 full level
G09G 5/18 (2006.01); **G09G 5/12** (2006.01)

CPC (source: EP)
G09G 5/006 (2013.01); **G09G 5/12** (2013.01); **G09G 5/18** (2013.01); **G09G 5/005** (2013.01)

Citation (search report)
• [I] US 5875002 A 19990223 - NISHIYAMA SEIICHI [JP]
• [A] US 2002145618 A1 20021010 - OKUNO YOSHIKI [JP], et al

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1926315 A2 20080528; EP 1926315 A3 20140129

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