

Title (en)

IMAGE DISPLAY DEVICE AND DISPLAY DEVICE CONTROL METHOD

Title (de)

BILDANZEIGEVORRICHTUNG UND STEUERUNGSVERFAHREN FÜR DIE ANZEIGEVORRICHTUNG

Title (fr)

DISPOSITIF D'AFFICHAGE D'IMAGES ET PROCEDE DE COMMANDE D'UN DISPOSITIF D'AFFICHAGE

Publication

**EP 1771838 B1 20101013 (FR)**

Application

**EP 05793298 A 20050729**

Priority

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Abstract (en)

[origin: EP1622120A1] The device has an operational amplifier (35) with a non-inverted input connected to an output (42) of a current generator (36) for forming, with a gate of a current modulator (26), a negative feedback loop of the amplifier, when one of light transmitters (22-24) is selected. A reference voltage generator (38) provides reference voltage to an inverted input of the amplifier specific to each column or group of columns of the transmitters. An independent claim is also included for a control method for an active matrix image display device.

IPC 8 full level

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CPC (source: EP KR)

**G09G 3/20** (2013.01 - KR); **G09G 3/30** (2013.01 - KR); **G09G 3/32** (2013.01 - KR); **G09G 3/3233** (2013.01 - EP); **G09G 3/3283** (2013.01 - EP); **G09G 3/3291** (2013.01 - EP); **H05B 33/12** (2013.01 - KR); **G09G 2300/0842** (2013.01 - EP); **G09G 2320/0233** (2013.01 - EP); **G09G 2320/0285** (2013.01 - EP); **G09G 2320/0295** (2013.01 - EP); **G09G 2320/043** (2013.01 - EP); **G09G 2320/0693** (2013.01 - EP); **G09G 2330/02** (2013.01 - EP)

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