

Title (en)

Method of displaying images and apparatus for doing the same

Title (de)

Verfahren zur Darstellung von Bildern auf einem Anzeigergerät, und dazugehöriges Anzeigergerät

Title (fr)

Méthode d'affichage d'images sur un dispositif d'affichage, et dispositif d'affichage utilisé à cet effet

Publication

EP 1403843 A1 20040331 (EN)

Application

EP 03021482 A 20030923

Priority

JP 2002285711 A 20020930

Abstract (en)

The method involves dividing one sub-field (SF1,SF2) among sub-fields (SF1 to SF5) for constituting an image signal. The sub-fields has predetermined luminance and pseudo-doubling a frequency of image signal. The signal is characterized by selecting divided sub-field to a non-divided sub-field for a grey scale when frequency less than 60 hz, at which images can be displayed with divided sub-field. An independent claim is also included for an apparatus for displaying images.

IPC 1-7

G09G 3/20; **G09G 3/28**

IPC 8 full level

H04N 5/66 (2006.01); **G09G 3/20** (2006.01); **G09G 3/28** (2013.01); **G09G 3/288** (2013.01); **G09G 3/296** (2013.01); **G09G 3/32** (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP)

G09G 3/2029 (2013.01); **G09G 3/2033** (2013.01); **G09G 3/288** (2013.01); **G09G 2320/0247** (2013.01); **G09G 2320/0276** (2013.01)

Citation (search report)

- [X] EP 0838799 A1 19980429 - NEC CORP [JP]
- [X] EP 1176578 A2 20020130 - SONY CORP [JP]
- [X] US 5986640 A 19991116 - BALDWIN JOHN LEWIS EDWIN [GB], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02 29 February 1996 (1996-02-29)
- [AD] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19 5 June 2001 (2001-06-05)

Citation (examination)

EP 1990795 A1 20081112 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Cited by

EP1647966A1; EP1801775A1; EP1964092B1

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