Title (en)

METHODS FOR SEQUENTIAL COLOR DISPLAY BY MODULATION OF PULSES

Title (de)

VERFAHREN ZUR SEQUENTIELLEN FARBANZEIGE DURCH MODULATION VON IMPULSEN

Title (fr)

PROCEDE D'AFFICHAGE SEQUENTIEL COULEUR PAR MODULATION DE DUREE

Publication

EP 2022037 A2 20090211 (FR)

Application

EP 07729494 A 20070524

Priority

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- FR 0604798 A 20060530

Abstract (en)

[origin: WO2007137994A2] Each color image is broken down into at least one series of at least three successive primary images of different primary colors which are displayed successively by modulating the activation pulse of the pixels of an imaging device; the invention requires that the spread of the pulse phase of the pixels be shortened over the three successive sub-frames: the pulse periods of the pixels of the first primary image are displaced to the end of the sub-frame of the first image, and the pulse period of the pixels of the third primary image are displaced in the sub-frame of the third primary image towards the beginning of the sub-frame of this third image. This has the beneficial effect of reducing color break defects.

IPC 8 full level

G09G 3/34 (2006.01)

CPC (source: EP US)

G09G 3/2014 (2013.01 - EP US); **G09G 3/3659** (2013.01 - EP US); G09G 3/3406 (2013.01 - EP US); G09G 3/3614 (2013.01 - EP US); G09G 2300/0809 (2013.01 - EP US); G09G 2300/0814 (2013.01 - EP US); G09G 2300/0842 (2013.01 - EP US); G09G 2310/0235 (2013.01 - EP US); G09G 2310/0259 (2013.01 - EP US); G09G 2320/0261 (2013.01 - EP US)

Citation (search report)

See references of WO 2007137994A2

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DOCDB simple family (publication)

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DOCDB simple family (application)

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