

Title (en)

Improved display

Title (de)

Verbesserte Anzeige

Title (fr)

Affichage amélioré

Publication

**EP 2472499 A1 20120704 (EN)**

Application

**EP 10197439 A 20101230**

Priority

EP 10197439 A 20101230

Abstract (en)

It is disclosed a display device (10) comprising a control unit (16) and a plurality of pixel units (20), each pixel unit comprising: input means for receiving a driving voltage transmitted by said control unit (16), a first memory element (22) operatively connected to said input means for storing a driving voltage value, a regulating unit (21, 31) operatively connected to said first memory element (22) for regulating a light in function of a driving voltage value stored by said first memory element (22). Input means comprises a second memory element (23) for storing a second driving voltage value and first switching means (24) for transferring said second driving voltage value to said first voltage value. The control unit (16) is adapted to control simultaneously the first switching means of said plurality of pixel units, so as to transfer simultaneously for each pixel unit of said plurality said second driving voltage to said second memory element.

IPC 8 full level

**G09G 3/36** (2006.01); **G09G 3/32** (2006.01)

CPC (source: EP)

**G09G 3/3233** (2013.01); **G09G 3/3659** (2013.01); **G09G 2300/0814** (2013.01); **G09G 2300/0852** (2013.01)

Citation (applicant)

US 4917467 A 19900417 - CHEN HSIUNG-KU [TW], et al

Citation (search report)

- [XY] US 6181311 B1 20010130 - HASHIMOTO SEIJI [JP]
- [XY] US 2003122756 A1 20030703 - KIM YOUNG-SUN [KR], et al
- [X] EP 1724752 A2 20061122 - HARVATEK CORP [TW]

Cited by

US10424241B2; US10068521B2; WO2018097879A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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