

Title (en)
LED DISPLAY DEVICE

Title (de)
LED ANZEIGEVORRICHTUNG

Title (fr)
AFFICHEUR A DIODE ELECTROLUMINESCENTE

Publication
EP 1138036 A1 20011004 (EN)

Application
EP 00969429 A 20001005

Priority

- EP 00969429 A 20001005
- EP 0009765 W 20001005
- EP 99203341 A 19991012
- EP 00202915 A 20000821

Abstract (en)
[origin: WO0127910A1] The invention relates to a display device comprising one or more display elements, at least one of which comprises a light-emitting diode, and a driving unit for driving the one or more display elements. The driving unit comprises means for measuring the voltage across the light-emitting diode and means for adjusting the drive signal for the light-emitting diode, dependent on the measured voltage.

IPC 1-7
G09G 3/32

IPC 8 full level
H01L 51/50 (2006.01); **G09G 3/20** (2006.01); **G09G 3/30** (2006.01); **G09G 3/32** (2006.01)

CPC (source: EP KR)
G09G 3/32 (2013.01 - KR); **G09G 3/3216** (2013.01 - EP); **G09G 3/3283** (2013.01 - EP); **G09G 3/2011** (2013.01 - EP); **G09G 3/2014** (2013.01 - EP); **G09G 2310/066** (2013.01 - EP); **G09G 2320/0285** (2013.01 - EP); **G09G 2320/029** (2013.01 - EP); **G09G 2320/0295** (2013.01 - EP); **G09G 2320/041** (2013.01 - EP); **G09G 2320/043** (2013.01 - EP)

Citation (search report)
See references of WO 0127910A1

Citation (examination)

- US 5684368 A 19971104 - WEI CHENGPING [US], et al
- US 5949194 A 19990907 - KAWAKAMI HARUO [JP], et al

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 0127910 A1 20010419; EP 1138036 A1 20011004; JP 2003511746 A 20030325; KR 20010080746 A 20010822; TW 580679 B 20040321

DOCDB simple family (application)
EP 0009765 W 20001005; EP 00969429 A 20001005; JP 2001530850 A 20001005; KR 20017007250 A 20010611; TW 89125483 A 20001130