

Title (en)
DIGITAL VIDEO DISPLAY DEVICE

Title (de)
DIGITALER VIDEO-BILDSCHIRM

Title (fr)
DISPOSITIF D'ECRAN VIDEO NUMERIQUE

Publication
EP 1354309 A1 20031022 (FR)

Application
EP 01270871 A 20011211

Priority
• FR 0103908 W 20011211
• FR 0016620 A 20001212

Abstract (en)
[origin: WO0248993A1] The invention concerns a digital video display device comprising one or several printed circuits whereon are mounted one or several integrated circuits covered by a compact display surface coated with one or several luminescent substances which are energised by the integrated circuits located beneath and forming a video display screen whereof each pixel consists of a number of luminous elementary units activated or not by electronic switches on the logic controls of which are applied binary words corresponding to the desired colour values for each sub-pixel so that the displayed image refresh is independent of loading and crossover frequencies and of the displayed image resolution and the video display screen dimension.

IPC 1-7
G09G 3/00

IPC 8 full level
G09G 3/36 (2006.01); **G09G 3/00** (2006.01); **G09G 3/20** (2006.01); **G09G 3/28** (2013.01); **G09G 3/296** (2013.01); **G09G 3/30** (2006.01);
G09G 3/34 (2006.01); **H04N 5/66** (2006.01)

CPC (source: EP KR US)
G09G 3/00 (2013.01 - EP US); **G09G 3/20** (2013.01 - KR); **G09G 3/2085** (2013.01 - EP US); **G09G 3/296** (2013.01 - KR);
G09G 3/30 (2013.01 - KR); **G09G 3/36** (2013.01 - KR)

Citation (search report)
See references of WO 0248993A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0248993 A1 20020620; AU 1723302 A 20020624; AU 2002217233 A2 20020624; BR 0116111 A 20031223; CA 2437000 A1 20020620;
CN 1296881 C 20070124; CN 1486481 A 20040331; EP 1354309 A1 20031022; FR 2817992 A1 20020614; FR 2817992 B1 20030418;
HK 1064780 A1 20050204; IL 156400 A0 20040104; JP 2004516503 A 20040603; KR 20030072362 A 20030913; MX PA03005232 A 20041014;
NZ 526947 A 20051223; RU 2003117368 A 20041220; US 2004233225 A1 20041125; US 2006170666 A1 20060803;
US 2009027426 A1 20090129; ZA 200305277 B 20040517

DOCDB simple family (application)
FR 0103908 W 20011211; AU 1723302 A 20011211; AU 2002217233 A 20011211; BR 0116111 A 20011211; CA 2437000 A 20011211;
CN 01821945 A 20011211; EP 01270871 A 20011211; FR 0016620 A 20001212; HK 04107499 A 20040930; IL 15640001 A 20011211;
JP 2002550627 A 20011211; KR 20037007814 A 20030611; MX PA03005232 A 20011211; NZ 52694701 A 20011211;
RU 2003117368 A 20011211; US 23263008 A 20080922; US 38918606 A 20060327; US 43327803 A 20031124; ZA 200305277 A 20030708