

Title (en)
DISPLAY AND ITS DRIVING METHOD

Title (de)
ANZEIGE UND IHR ANSTEUERVERFAHREN

Title (fr)
DISPOSITIF D'AFFICHAGE ET PROCEDE DE COMMANDE ASSOCIE

Publication
EP 1331623 A4 20090916 (EN)

Application
EP 01963523 A 20010907

Priority
• JP 0107792 W 20010907
• JP 2000277878 A 20000913
• JP 2001266383 A 20010903

Abstract (en)
[origin: EP1331623A1] A subfield lighting rate measuring unit detects a lighting rate for each subfield, and a subfield processor controls a scan driver and a sustain driver so that a recovery time of each sustain pulse, a resonance time of LC resonance and a sustain period become longer as the detected lighting rate for each subfield becomes smaller. <IMAGE>

IPC 1-7
G09G 3/28; **G09G 3/20**

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 3/291** (2013.01); **G09G 3/294** (2013.01); **G09G 3/296** (2013.01); **G09G 3/298** (2013.01)

CPC (source: EP KR)
G09G 3/2022 (2013.01 - EP); **G09G 3/296** (2013.01 - KR); **G09G 3/2965** (2013.01 - EP); **G09G 3/294** (2013.01 - EP); **G09G 2310/066** (2013.01 - EP); **G09G 2330/021** (2013.01 - EP); **G09G 2360/16** (2013.01 - EP)

Citation (search report)
• [Y] KR 20000023483 A 20000425 - NEC CORP
• [Y] JP 2000181405 A 20000630 - FUJITSU LTD
• [XP] WO 0137250 A1 20010525 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
• [AP] FR 2805380 A1 20010824 - NEC CORP [JP]
• [AP] JP 2001075528 A 20010323 - MATSUSHITA ELECTRIC IND CO LTD & US 6466186 B1 20021015 - SHIMIZU MASAHIRO [JP], et al & EP 1152387 A1 20011107 - MATSUSHITA ELECTRIC IND CO LTD [JP] & JP 2001184024 A 20010706 - NEC CORP
• See references of WO 0223518A1

Cited by
EP1667096A1; CN100369084C; EP1901266A3; EP1760685A3; CN100369083C; FR2872618A1; EP1708161A3; US7619589B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1331623 A1 20030730; **EP 1331623 A4 20090916**; CN 1264129 C 20060712; CN 1388950 A 20030101; JP 2002162932 A 20020607; JP 3390752 B2 20030331; KR 20020059711 A 20020713; TW 518540 B 20030121; WO 0223518 A1 20020321

DOCDB simple family (application)
EP 01963523 A 20010907; CN 01802729 A 20010907; JP 0107792 W 20010907; JP 2001266383 A 20010903; KR 20027006021 A 20020510; TW 90122357 A 20010910