

Title (en)
Method of display control

Title (de)
Verfahren zur Anzeigesteuerung

Title (fr)
Méthode de commande d'affichage

Publication
EP 0492542 B1 19960605 (EN)

Application
EP 91122013 A 19911220

Priority
JP 41598790 A 19901228

Abstract (en)
[origin: EP0492542A2] The invention relates a display control method for a ferroelectric liquid crystal panel (1), according to which a display without noticeable flickers can be obtained with less memory capacity. The driving method, in which a reloading bright voltage or reloading dark voltage is applied to signal electrodes (S) depending upon whether pixels on scanning electrodes (L) to which a selective voltage is applied should be reloaded into a dark state of a display or a bright state of a display, or not utterly reloaded, is characterized in that data which are already displayed can be retained by applying the reloading dark voltage to the signal electrodes when data to be displayed are dark but applying the reloading bright voltage to the signal electrodes when the data to be displayed are bright if there is no difference between the data to be displayed by the pixels on the scanning electrodes to which the selective voltage is applied and the data already displayed, but by applying a non-reloading voltage to the signal electrodes if there is any difference between the data to be displayed and the data already displayed. <IMAGE>

IPC 1-7
G09G 3/36

IPC 8 full level
G09G 3/36 (2006.01)

CPC (source: EP KR)
G09G 3/36 (2013.01 - KR); **G09G 3/3629** (2013.01 - EP); **G09G 3/3644** (2013.01 - EP); **G09G 2310/0227** (2013.01 - EP); **G09G 2310/04** (2013.01 - EP); **G09G 2310/06** (2013.01 - EP); **G09G 2310/065** (2013.01 - EP); **G09G 2320/0247** (2013.01 - EP)

Citation (examination)
EP 0316774 A2 19890524 - CANON KK [JP]

Cited by
EP0541399A3; US5483255A; US11942054B2; WO2023216611A1

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0492542 A2 19920701; **EP 0492542 A3 19930519**; **EP 0492542 B1 19960605**; DE 69120044 D1 19960711; DE 69120044 T2 19970123; KR 920013231 A 19920728; KR 950003982 B1 19950421

DOCDB simple family (application)
EP 91122013 A 19911220; DE 69120044 T 19911220; KR 910024722 A 19911227