

Title (en)

Method for driving a nematic liquid crystal

Title (de)

Verfahren zum Steuern eines nematischen Flüssigkristalls

Title (fr)

Méthode de commande d'un crystal liquide nématique

Publication

EP 0903721 A3 19990721 (EN)

Application

EP 98113183 A 19980715

Priority

JP 26781997 A 19970912

Abstract (en)

[origin: EP0903721A2] In a liquid crystal display device combining a nematic liquid crystal confined between two electrodes with polarizing plates, a voltage applied between two electrodes to drive the nematic liquid crystal is maintained in a predetermined value for a predetermined duration of time in predetermined intervals to increase the response speed and to realize color images by tricolor back-lighting or moving images equivalent to or more excellent than those by CRT displays. <IMAGE>

IPC 1-7

G09G 3/36

IPC 8 full level

G02F 1/133 (2006.01); **G09G 3/18** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP)

G09G 3/18 (2013.01); **G09G 3/3611** (2013.01); **G09G 3/3622** (2013.01); **G09G 2310/065** (2013.01)

Citation (search report)

- [X] DE 2346974 A1 19750403 - COMMISSARIAT ENERGIE ATOMIQUE
- [A] EP 0424030 A2 19910424 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 0438093 A2 19910724 - HONEYWELL INC [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0903721 A2 19990324; **EP 0903721 A3 19990721**; CA 2243383 A1 19990312; CA 2243383 C 20121218; CN 1161729 C 20040811; CN 1211778 A 19990324; HK 1019106 A1 20000121; JP H1184341 A 19990326; KR 100639602 B1 20061219; KR 19990029212 A 19990426; TW 421775 B 20010211

DOCDB simple family (application)

EP 98113183 A 19980715; CA 2243383 A 19980720; CN 98109565 A 19980605; HK 99104139 A 19990923; JP 26781997 A 19970912; KR 19980019532 A 19980528; TW 87108249 A 19980527