

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