

Title (en)  
**METHOD FOR DRIVING LIQUID CRYSTAL PANEL**

Publication  
**EP 0541396 A3 19940921 (EN)**

Application  
**EP 92310203 A 19921106**

Priority  
• JP 23212692 A 19920831  
• JP 29317991 A 19911108

Abstract (en)  
[origin: EP0541396A2] A method for driving a liquid crystal panel including the steps of providing a ferroelectric liquid crystal of which dielectric anisotropy is negative, between a plurality of scanning and signal electrodes which intersect each other, applying positive and negative voltages to a pixel formed by the scanning electrode with the non-selection voltage and the signal electrode with the rewriting voltage and a pixel formed by the scanning electrode with the non-selection voltage and the signal electrode with the holding voltage so that the changes of the quantities of transmitted light of the two pixels are made almost equal to each other, and applying a positive or negative voltage within the range where an effect of the negative dielectric anisotropy acting on a ferroelectric liquid crystal molecule is increased, and a negative or positive voltage within the range where the effect on the molecule is decreased to a pixel formed by the scanning electrode with the selection voltage and the signal electrode with the holding voltage so that the change of a quantity of transmitted light of the pixel is made almost equal to or smaller than that of the two pixels.  
<IMAGE>

IPC 1-7  
**G09G 1/00**; **G09G 3/36**

IPC 8 full level  
**G02F 1/133** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP KR)  
**G09G 3/36** (2013.01 - KR); **G09G 3/3629** (2013.01 - EP); **G09G 2310/04** (2013.01 - EP); **G09G 2310/06** (2013.01 - EP);  
**G09G 2320/0209** (2013.01 - EP)

Citation (search report)  
• [XY] EP 0306203 A2 19890308 - STC PLC [GB], et al  
• [Y] EP 0435701 A2 19910703 - SHARP KK [JP]  
• [DA] US 4773716 A 19880927 - NAKANOWATARI JUN [JP]

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JP 2996564 B2 20000111; JP H05210365 A 19930820; KR 930010835 A 19930623; KR 970001848 B1 19970217; TW 245780 B 19950421

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