

Title (en)

METHOD FOR CONTROLLING A DISPLAY PANEL BY CAPACITIVE COUPLING

Title (de)

VERFAHREN ZUR STEUERUNG EINES ANZEIGESCHIRMS DURCH KAPAZITIVE KOPPLUNG

Title (fr)

PROCEDE DE PILOTAGE D'UN PANNEAU D'AFFICHAGE PAR COUPLAGE CAPACITIF

Publication

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Application

EP 06841466 A 20061219

Priority

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- FR 0553978 A 20051220

Abstract (en)

[origin: WO2007071680A1] A method comprising transmission periods during which a predetermined transmission voltage $V_{\text{prog.data}}$ having a first polarity is applied to and maintained at the control terminal of at least one panel control circuit (1, 1'), and depolarisation periods during which a predetermined depolarisation voltage $V_{\text{prog.pol}}$ having a second polarity opposite to the first is applied to and maintained at the control terminal of at least one panel control circuit, wherein the panel circuit addressing signals are transmitted by capacitive coupling of the addressing electrodes X_D to the control terminals C of the circuits (1, 1'). The invention enables conventional and economical means to be used to control the addressing electrodes X_D .

IPC 8 full level

G09G 3/32 (2006.01)

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H01L 2023/4087 (2013.01 - KR)

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