

Title (en)

DYNAMIC FOIL DISPLAY DEVICE ADDRESSING METHOD

Title (de)

ADRESSIERUNGSVERFAHREN EINER DYNAMISCHEN FOLIENANZEIGE

Title (fr)

PROCEDE D'ADRESSAGE DE DISPOSITIF D'AFFICHAGE A FEUILLE METALLIQUE DYNAMIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004109643A1] A method for addressing a display device comprising first, applying to one row electrode an ON-select voltage such that pixels connected to this row electrode can be switched ON by a data signal applied to the column electrodes, and to all other row electrodes an unselect voltage such that the pixels connected to these row electrodes remain in their present state regardless of the voltage applied on the column electrodes, and then applying to at least two row electrodes an OFF-select voltage (15) such that pixels connected to this row electrode can be switched OFF by a data signal applied to the column electrodes, and applying to all other row electrodes an unselect voltage By OFF-addressing two lines simultaneously (15), the method according to the invention provides for an addressing scheme which can be significantly more compact than conventional addressing schemes.

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