

Title (en)

ELECTRONIC DEVICES BASED ON DISCOTIC LIQUID CRYSTALS

Title (de)

ELEKTRONISCHE VORRICHTUNGEN AUF BASIS VON DISKATISCHEN FLÜSSIGKRISTALLEN

Title (fr)

DISPOSITIFS ELECTRONIQUES A BASE DE CRISTAUX LIQUIDES DISCOIDES

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Application

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Abstract (en)

[origin: WO9636082A1] This invention relates to electronic devices including discotic liquid crystals, either doped or undoped, and more specifically to discotic liquid crystals positioned between a pair of opposing first and second electrodes. The various arrangements described may be used in a variety of electronic devices such as temperature sensors, field effect transistors, light sensing devices, non-linear optical devices, chemical and radiation sensing devices and fluorescent devices.

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