

Title (en)

DISPLAY DEVICE WITH A WHITE-OPTIMIZING BISTABLE NEMATIC SCREEN AND METHOD FOR THE DEFINITION OF SAID DEVICE

Title (de)

DISPLAY-EINRICHTUNG MIT EINEM WEISSOPTIMIERENDEN BISTABILEN NEMATISCHEN SCHIRM UND VERFAHREN ZUR DEFINITION DER EINRICHTUNG

Title (fr)

DISPOSITIF D'AFFICHAGE A ECRAN DE TYPE NEMATIQUE BISTABLE OPTIMISANT LE BLANC ET PROCEDE DE DEFINITION DE CE DISPOSITIF

Publication

**EP 1690130 A1 20060816 (FR)**

Application

**EP 04805550 A 20041125**

Priority

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- FR 0313991 A 20031128

Abstract (en)

[origin: WO2005054940A1] The invention relates to a nematic liquid crystal display having two stable states, without an electric field, obtained by anchoring break, characterized in that it comprises two polarizers (10, 40), one(10) of which is placed on the observer side, the other (40) being placed on the opposite side of the liquid crystal cell whereby the latter is at least partially reflecting in order to define a reflective mode or transfective mode. The orientation of the two polarizers (10, 40) is offset by a value which is equal to the rotatory power of the cell at approximately +/- 30 DEG .

IPC 8 full level

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CPC (source: EP KR US)

**G02F 1/1335** (2013.01 - KR); **G02F 1/139** (2013.01 - KR); **G02F 1/1391** (2013.01 - EP US)

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