

Title (en)

LIQUID CRYSTAL DISPLAY DEVICE WITH BIREFRINGENCE COMPENSATOR

Title (de)

FLÜSSIGKRISTALL-ANZEIGEVORRICHTUNG MIT DOPPELBRECHENDEM OPTISCHEM KOMPENSATOR

Title (fr)

DISPOSITIF DE VISUALISATION A CRISTAL LIQUIDE A COMPENSATEUR DE BIREFRINGENCE

Publication

EP 1073932 A1 20010207 (FR)

Application

EP 99914601 A 19990416

Priority

- FR 9900902 W 19990416
- FR 9805181 A 19980424

Abstract (en)

[origin: FR2778000A1] The device utilizes a type II twisted nematic crystal screen (1). On the surface (10,11) of the screen is provided a drawn plastic film (2) exhibiting biaxial birefringence and refractive index anisotropy. A holographic grating (3) is placed slanted with respect to the screen, and exhibiting optical axis uniaxial birefringence. The assembly is placed between cross polarizers (4,4').

IPC 1-7

G02F 1/1335

IPC 8 full level

G02F 1/13363 (2006.01)

CPC (source: EP KR)

G02F 1/133632 (2013.01 - EP KR); **G02F 1/133634** (2013.01 - EP KR); **G02F 2202/40** (2013.01 - KR)

Citation (search report)

See references of WO 9956169A1

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