

Title (en)

OPTICAL DEVICE, PARTICULARLY A LIQUID-CRYSTAL IMAGING DEVICE, AND MIRROR THEREFOR

Title (de)

OPTISCHE VORRICHTUNG, INSBESONDERE EINE FLÜSSIGKRISTALLABBILDUNGSVORRICHTUNG, UND SPIEGEL DAFÜR

Title (fr)

DISPOSITIF OPTIQUE, NOTAMMENT IMAGEUR A CRISTAUX LIQUIDES, ET MIROIR ASSOCIE

Publication

EP 1407186 A1 20040414 (FR)

Application

EP 02745483 A 20020604

Priority

- FR 0201894 W 20020604
- FR 0108281 A 20010622

Abstract (en)

[origin: FR2826465A1] The invention relates to the field of optical devices, particularly liquid-crystal imaging devices, and the mirrors associated with said optical devices. The inventive optical device is bent and comprises at least one lamp (3) and a conduit (9) which guides at least part of the light from the lamp (3). Moreover, the bent part of the optical device is provided with a mirror (12) comprising a sheet which is folded such that said sheet can: (i) be partially inserted into the conduit (9) and (ii), once inserted and blocked in position in the conduit (9), reflect part of the light from the lamp (3) in a pre-determined direction. In particular, the invention can be used in liquid-crystal imaging devices for military aircraft.

IPC 1-7

F21V 8/00

IPC 8 full level

F21V 8/00 (2006.01); **G02B 6/00** (2006.01)

CPC (source: EP US)

G02B 6/0018 (2013.01 - EP US); **G02B 6/0026** (2013.01 - EP US); **G02B 6/0028** (2013.01 - EP US); **G02B 6/0033** (2013.01 - EP US)

Citation (search report)

See references of WO 03001110A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

FR 2826465 A1 20021227; **FR 2826465 B1 20030905**; EP 1407186 A1 20040414; US 2004155993 A1 20040812; US 6958789 B2 20051025; WO 03001110 A1 20030103

DOCDB simple family (application)

FR 0108281 A 20010622; EP 02745483 A 20020604; FR 0201894 W 20020604; US 48015803 A 20031210