Title (en)

OPTICAL WAVEGUIDE AND OPTICAL APPARATUS

Title (de)

OPTISCHER LICHTLEITER UND OPTISCHE VORRICHTUNG

Title (fr)

FIBRE OPTIQUE ET DISPOSITIF OPTIQUE

Publication

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Application

EP 07817559 A 20070921

Priority

- DE 2007001713 W 20070921
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Abstract (en)

[origin: WO2008040306A1] An optical waveguide (1) with a main extension direction, at least one radiation entry surface (2) and a radiation exit surface (3), which extends along the main extension direction, is described, wherein at least one radiation exit surface (2) extends transversely to the main extension direction (3), and the at least one radiation entry surface (2) has two convexly curved partial regions (4a, 4b) which are connected to one another by a kink-type or concavely shaved indentation (5). Furthermore, an optical apparatus designed with such an optical waveguide and a display apparatus are described.

IPC 8 full level

G02B 6/00 (2006.01)

CPC (source: EP KR US)

G02B 6/00 (2013.01 - KR); **G02B 6/002** (2013.01 - EP US); **G02F 1/1335** (2013.01 - KR)

Citation (search report)

See references of WO 2008040306A1

Citation (examination)

- JP H1195034 A 19990409 - SANYO ELECTRIC CO
- US 2005180719 A1 20050818 - HARA YASUSHI [JP], et al

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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