

Title (en)

OPTICAL SWITCH MATRIX COMPRISING AN IMPROVED LEAD PATTERN

Title (de)

OPTISCHE SCHALTMATRIX MIT SEINEM LEITUNGSMUSTER

Title (fr)

MATRICE DE COMMUTATION OPTIQUE COMPRENANT UN MOTIF DE CONDUCTEURS AMELIORE

Publication

EP 0979436 A1 20000216 (EN)

Application

EP 98925517 A 19980429

Priority

- EP 98925517 A 19980429
- EP 9802588 W 19980429
- EP 97201287 A 19970502

Abstract (en)

[origin: WO9850823A1] The invention pertains to an optical device comprising a cascade of optical switches, elements (5) for driving the switches, bond pads (6) for connecting the device to peripheral equipment, and leads (7) for electrically connecting the elements to the bond pads, wherein, in top view, at least part of each lead (7) runs both substantially parallel to at least one adjacent lead (7) and obliquely with respect to the central longitudinal axis (8) of the device. The device of the present invention is more compact than conventional devices.

IPC 1-7

G02F 1/313; H04Q 3/52

IPC 8 full level

G02F 1/313 (2006.01); **H04Q 3/52** (2006.01); **G02F 1/01** (2006.01)

CPC (source: EP)

G02F 1/313 (2013.01); **G02F 1/0147** (2013.01)

Citation (search report)

See references of WO 9850823A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

WO 9850823 A1 19981112; AU 7761098 A 19981127; CA 2288085 A1 19981112; EP 0979436 A1 20000216; TW 338802 B 19980821

DOCDB simple family (application)

EP 9802588 W 19980429; AU 7761098 A 19980429; CA 2288085 A 19980429; EP 98925517 A 19980429; TW 86109177 A 19970630