

Title (en)

OPTO-ELECTRONIC MODULE FOR BI-DIRECTIONAL OPTICAL DATA TRANSMISION

Title (de)

OPTOELEKRONISCHES MODUL ZUR BIDIREKTIONALEN OPTISCHEN DATENÜBERTRAGUNG

Title (fr)

MODULE OPTOELECTRONIQUE POUR TRANSFERT DE DONNEES BIDIRECTIONNEL PAR VOIE OPTIQUE

Publication

EP 0931357 A1 19990728 (DE)

Application

EP 97912032 A 19970926

Priority

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- DE 19640421 A 19960930

Abstract (en)

[origin: DE19640421A1] The invention concerns an opto-electronic module for bi-directional optic data transmission having a shaped body (14) working as a beam-splitting device (4). Said body is essentially made of a material transparent to the emitted beam (7) and the picked-up beam (13) and has an embedded beam-splitting layer (10). An emitting component (2), a receiving component (3) and a beam-focusing element (8) are advantageously directly connected to the shaped body (14).

IPC 1-7

H01L 33/00; **G02B 6/42**

IPC 8 full level

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CPC (source: EP US)

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