

Title (en)  
OPTICAL INTERCONNECT MODULE

Title (de)  
OPTISCHES VERBINDUNGSMODUL

Title (fr)  
MODULE D INTERCONNEXION OPTIQUE

Publication  
**EP 1476778 A2 20041117 (FR)**

Application  
**EP 03742583 A 20030219**

Priority  
• EP 0350023 W 20030219  
• FR 0202249 A 20020221

Abstract (en)  
[origin: WO03071323A2] To produce an optical interconnect, either between two optical fibers, or between an optical fiber and an optoelectronic conversion circuit, a module comprising a body (2) wherein are overmoulded optical fiber sections (3) is provided. The overmoulding enables to simplify industrial production and provide the optical fiber sections with shapes, in particular end flares (16, 17) and/or lenses (18, 19) enabling useful refocusing of the light rays transported by said optical fibers.

IPC 1-7  
**G02B 6/42**

IPC 8 full level  
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Citation (search report)  
See references of WO 03071323A2

Citation (examination)  
US 4243399 A 19810106 - KHOE GIOK D, et al

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