

Title (en)
LASER OPTIMIZED MULTIMODE FIBER AND METHOD FOR USE WITH LASER AND LED SOURCES AND SYSTEM EMPLOYING SAME

Title (de)
LASEROPTIMIERTE MULTIMODALE FASER UND VERFAHREN ZUR ANWENDUNG MIT LASER- UND LED-QUELLEN UND DIESELBE VERWENDENDEN SYSTEM

Title (fr)
FIBRE MULTIMODE LASER OPTIMISEE ET SON PROCEDE D'UTILISATION AVEC DES SOURCES LASER ET DES SOURCES DEL ET SYSTEME UTILISANT CELLE-CI

Publication
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Application
EP 00919331 A 20000222

Priority
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Abstract (en)
[origin: WO0050941A1] A multimode optical fiber (10) having a first laser bandwidth greater than 220 MHz.km in the 850 nm window, a second laser bandwidth greater than 500 MHz.km in the 1300 nm window, a first OFL bandwidth of at least 160 MHz.km in the 850 nm window, and a second OFL bandwidth of at least 500 MHz.km in the 1300 nm window is disclosed.

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G02B 6/16; G02B 6/18

IPC 8 full level
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Citation (search report)
• [A] WO 9827140 A1 19980625 - CORNING INC [US], et al
• [A] US 4298365 A 19811103 - BAILEY ALAN C, et al
• [A] SCHLAGER J B ET AL: "High resolution differential mode delay measurements and bandwidth of multimode fibers", CONFERENCE PROCEEDINGS. LEOS '97, 10TH ANNUAL MEETING. IEEE LASERS AND ELECTRO-OPTICS SOCIETY 1997 ANNUAL MEETING, 10 November 1997 (1997-11-10) - 13 November 1997 (1997-11-13), 1996, New York, NY, USA, IEEE, USA, pages 46 - 47 vol.2, XP000865543, ISBN: 0-7803-3895-2
• [A] MECHELS S E ET AL: "High-resolution differential-mode delay measurements in optical fibers using a frequency-domain phase-shift technique", IEEE PHOTONICS TECHNOLOGY LETTERS, JUNE 1997, IEEE, USA, vol. 9, no. 6, June 1997 (1997-06-01), pages 794 - 796, XP002126223, ISSN: 1041-1135
• See references of WO 0050941A1

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