

Title (en)
LIGHT GUIDING FIBRE HAVING A CIRCULAR AND A NON-CIRCULAR CROSS-SECTION

Title (de)
LICHTLEITFASER MIT KREISFÖRMIGEM UND NICHTKREISFÖRMIGEM QUERSCHNITT

Title (fr)
FIBRE OPTIQUE AVEC SECTION CIRCULAIRE ET SECTION NON-CIRCULAIRE

Publication
EP 1123521 A2 20010816 (DE)

Application
EP 99947392 A 19990921

Priority
• DE 19843164 A 19980921
• EP 9906970 W 19990921

Abstract (en)
[origin: WO0017678A2] The invention relates to a light-conducting polymer fibre which has one section with a circular crosssection and one section with a non-circular crosssection. The invention also relates to optical components containing a light-conducting fibre of this kind, and to a method for producing the inventive light-conducting fibres.

IPC 1-7
G02B 6/00

IPC 8 full level
B29D 11/00 (2006.01); **G02B 6/00** (2006.01); **G02B 6/02** (2006.01); **G02B 6/04** (2006.01); **G02B 6/24** (2006.01); **G02B 6/28** (2006.01); **G02B 6/30** (2006.01); **G02B 6/38** (2006.01); **G02B 6/42** (2006.01); **H01L 33/00** (2010.01); **H01L 33/48** (2010.01)

CPC (source: EP US)
B29D 11/00663 (2013.01 - EP US); **G02B 6/02033** (2013.01 - EP US); **G02B 6/2804** (2013.01 - EP US); **G02B 6/2808** (2013.01 - EP US); **G02B 6/2852** (2013.01 - EP US); **G02B 6/30** (2013.01 - EP US); **G02B 6/305** (2013.01 - EP US); **G02B 6/3865** (2013.01 - EP US); **G02B 6/3873** (2013.01 - EP US); **G02B 6/3885** (2013.01 - EP US); **G02B 6/3886** (2013.01 - EP US); **G09F 9/3023** (2013.01 - EP US); **G02B 6/241** (2013.01 - EP US); **G02B 6/3818** (2013.01 - EP US); **G02B 6/3839** (2013.01 - EP US)

Citation (search report)
See references of WO 0017678A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0017678 A2 20000330; **WO 0017678 A3 20001116**; CA 2344067 A1 20000330; CA 2344809 A1 20000330; DE 19861139 A1 20000518; DE 19861139 C2 20010308; EP 1116061 A1 20010718; EP 1123521 A2 20010816; JP 2002525669 A 20020813; JP 2002525675 A 20020813; JP 3436743 B2 20030818; US 6473555 B1 20021029; WO 0017689 A1 20000330

DOCDB simple family (application)
EP 9906970 W 19990921; CA 2344067 A 19990921; CA 2344809 A 19990921; DE 19861139 A 19980921; EP 9906969 W 19990921; EP 99947392 A 19990921; EP 99948805 A 19990921; JP 2000571285 A 19990921; JP 2000571294 A 19990921; US 46325800 A 20000120