

Title (en)
COLOUR-CODED OPTICAL FIBRE

Title (de)
OPTISCHE FASER MIT FARBKENNZEICHNUNG

Title (fr)
FIBRE OPTIQUE AVEC REPERAGE COULEUR

Publication
EP 0839334 A1 19980506 (DE)

Application
EP 96907415 A 19960309

Priority
• DE 19525816 A 19950715
• EP 9601022 W 19960309

Abstract (en)
[origin: US6404972B1] An optical fiber (1) has an outer coating (4) enclosing the cladding (3) and the fiber core (2). The coating has one or more plastic layers and a color coding in the form of an annular marking on or in the outermost plastic layer. The annular marking is open colored rings.

IPC 1-7
G02B 6/44

IPC 8 full level
G02B 6/036 (2006.01); **G02B 6/028** (2006.01); **G02B 6/44** (2006.01)

CPC (source: EP KR US)
G02B 6/44 (2013.01 - KR); **G02B 6/4482** (2013.01 - EP US)

Citation (examination)
• EP 0736194 A1 19961009 - RHEYDT KABELWERK AG [DE]
• WO 9517695 A1 19950629 - RHEYDT KABELWERK AG [DE], et al
• See also references of WO 9704343A1

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

DOCDB simple family (publication)
US 6404972 B1 20020611; AU 5105496 A 19970218; AU 702849 B2 19990304; BR 9609564 A 19990302; CA 2227311 A1 19970206; CN 1191025 A 19980819; CZ 4598 A3 19980715; DE 19525816 A1 19970116; EP 0839334 A1 19980506; HU P9901441 A2 19990830; JP H11513130 A 19991109; KR 19990028513 A 19990415; NO 980169 D0 19980114; NO 980169 L 19980312; NZ 303978 A 20000128; PL 324498 A1 19980525; RU 2158945 C2 20001110; SI 9620074 A 19980630; SK 4398 A3 19981202; WO 9704343 A1 19970206

DOCDB simple family (application)
US 98310700 A 20000717; AU 5105496 A 19960309; BR 9609564 A 19960309; CA 2227311 A 19960309; CN 96195560 A 19960309; CZ 4598 A 19960309; DE 19525816 A 19950715; EP 9601022 W 19960309; EP 96907415 A 19960309; HU P9901441 A 19960309; JP 50619897 A 19960309; KR 19970709831 A 19971229; NO 980169 A 19980114; NZ 30397896 A 19960309; PL 32449896 A 19960309; RU 98102858 A 19960309; SI 9620074 A 19960309; SK 4398 A 19960309