Title (en)
OPTICAL CONDUIT

Title (de)
OPTISCHE LEITUNG

Title (fr)
CANAL OPTIQUE

Publication
EP 1317683 A1 20030611 (EN)

Application
EP 01970717 A 20010907

Priority
- US 0128191 W 20010907
- US 23112000 P 20000908

Abstract (en)
[origin: WO0221177A1] An optically interrupted linear fiber optic light strip (30) that includes a core (32), a clad (34), a first jacket material (36) that is made of substantially a translucent, white or other light color material, a second jacket (40), made of a black or dark opaque material, and a plurality of cuts, notches or other indented optical interruptions (38) in the form of "Vs", squares or rectangles or other configurations extending through the two jackets, the cladding and into the fiber optic core, together with, optionally, a third or outermost jacket, made of a clear, protective material, which fiber optic strip may, optionally be illuminated with relatively high power LED source(s), or conventional incandescent light source(s) by placing the light sources at either end or both ends of the light guides.

IPC 1-7
G02B 6/26; G02B 6/42

IPC 8 full level
F21V 8/00 (2006.01); **G02B 6/28** (2006.01)

CPC (source: EP)
G02B 6/001 (2013.01); **G02B 6/2817** (2013.01)

Citation (search report)
See references of WO 0221177A1

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

DOCDB simple family (publication)
WO 0221177 A1 20020314; AU 9069501 A 20020322; EP 1317683 A1 20030611

DOCDB simple family (application)
US 0128191 W 20010907; AU 9069501 A 20010907; EP 01970717 A 20010907