

Title (en)

METHOD AND APPARATUS FOR DETECTING MULTIPLE OPTICAL WAVE LENGTHS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERKENNEN MEHRERER OPTISCHER WELLENLÄNGEN

Title (fr)

PROCEDE ET APPAREIL DE DETECTION DE LONGUEURS D'ONDES OPTIQUES MULTIPLES

Publication

**EP 1546779 A2 20050629 (EN)**

Application

**EP 03762098 A 20030627**

Priority

- US 0320237 W 20030627
- US 39230602 P 20020627
- US 39320902 P 20020701

Abstract (en)

[origin: WO2004003598A2] Optical gratings that perform a number of functions at various wavelengths are formed by various methods that preserve spectral information within a wavelength band, the functions including: coupling radiation from one waveguide to another, controllable gratings that operate on different wavelengths in response to external control signals.

IPC 1-7

**G02B 6/34**

IPC 8 full level

**G02B 6/12** (2006.01); **G02B 6/34** (2006.01); **G02F 1/025** (2006.01); **G02F 1/065** (2006.01); **G02B 6/02** (2006.01)

CPC (source: EP KR)

**G02B 6/02** (2013.01 - KR); **G02B 6/02061** (2013.01 - EP); **G02B 6/12007** (2013.01 - EP); **G02B 6/293** (2013.01 - KR); **G02B 6/29323** (2013.01 - EP); **G02B 6/29334** (2013.01 - EP); **G02B 6/29383** (2013.01 - EP); **G02B 6/29391** (2013.01 - EP); **G02F 1/025** (2013.01 - EP); **G02F 1/065** (2013.01 - EP); **G02B 6/02085** (2013.01 - EP); **G02B 6/02147** (2013.01 - EP); **G02B 6/02152** (2013.01 - EP); **G02B 6/02195** (2013.01 - EP); **G02B 6/29319** (2013.01 - EP); **G02B 6/29322** (2013.01 - EP); **G02B 6/29395** (2013.01 - EP); **G02F 2201/307** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004003598 A2 20040108**; **WO 2004003598 A3 20050428**; AU 2003253727 A1 20040119; CA 2490768 A1 20040108; CN 1692295 A 20051102; CN 1692295 B 20110504; EP 1546779 A2 20050629; EP 1546779 A4 20090902; KR 20050013165 A 20050202; MX PA05000188 A 20050908

DOCDB simple family (application)

**US 0320237 W 20030627**; AU 2003253727 A 20030627; CA 2490768 A 20030627; CN 03819991 A 20030627; EP 03762098 A 20030627; KR 20047021358 A 20030627; MX PA05000188 A 20030627