

Title (en)

DEVICE FOR MEASURING A NON-RECIPROCAL EFFECT, IN PARTICULAR FIBRE-OPTIC GYRO

Title (de)

MESSVORRICHTUNG FUR NICHTREZIPROKEN EFFEKT, INSBESONDERE EIN OPTISCHER FASERKREISEL

Title (fr)

DISPOSITIF DE MESURE D'UN EFFET NON R CIPROQUE, NOTAMMENT GYROM TRE A FIBRE OPTIQUE

Publication

EP 1387997 A1 20040211 (FR)

Application

EP 02735538 A 20020514

Priority

- FR 0201622 W 20020514
- FR 0106602 A 20010518

Abstract (en)

[origin: FR2824906A1] The non reciprocal measurement mechanism has a source of light (1) , an optical monomode filter (52) and two paths (81,82) from a light separator (7). The separator is a polarization separator, the filter is non polarizing. The detector (3) has a system of analysis of the polarization state.

IPC 1-7

G01C 19/72

IPC 8 full level

G01C 19/72 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 02095332A1

Designated contracting state (EPC)

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FR 2824906 A1 20021122; FR 2824906 B1 20030808; EP 1387997 A1 20040211; JP 2004525386 A 20040819; US 2004136007 A1 20040715; US 7130053 B2 20061031; WO 02095332 A1 20021128

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FR 0106602 A 20010518; EP 02735538 A 20020514; FR 0201622 W 20020514; JP 2002591763 A 20020514; US 47624803 A 20031030