

Title (en)

METHOD AND DEVICE FOR ALIGNING A LASER AND A WAVEGUIDE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUSRICHTEN EINES LASERS UND EINES WELLENLEITERS

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ALIGNEMENT D'UN LASER ET D'UN GUIDE D'ONDES

Publication

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Application

EP 19815236 A 20190603

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- IB 2019054584 W 20190603

Abstract (en)

[origin: WO2019234589A2] A device and a method for aligning a laser unit to a waveguide unit. The method may include (a) placing the laser unit in a tested position in which the laser unit faces the waveguide unit;(b) supplying light, via a coupler of the waveguide unit, to an alignment waveguide of the waveguide unit; (c) receiving light emitted from the alignment waveguide; wherein the light was emitted as result of the supplying of the light; (d) determining whether the light emitted from the alignment comprises a spectral signature associated with an alignment unit of the laser unit; and (e) estimating whether the laser unit is aligned to the waveguide unit based on the determining of step (d).

IPC 8 full level

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