

Title (en)
OPTICAL STABILIZATION OF A DETECTOR

Title (de)
OPTISCHE STABILISIERUNG EINES DETEKTORS

Title (fr)
STABILISATION OPTIQUE D'UN DÉTECTEUR

Publication
EP 1774362 A1 20070418 (DE)

Application
EP 04763712 A 20040802

Priority
EP 2004008643 W 20040802

Abstract (en)
[origin: WO2006015608A1] The invention relates to a detector comprising a scintillator, preferably a scintillator crystal, a light detector with at least one photocathode and a photoelectrometer, preferably a photomultiplier or a hybrid photomultiplier, and a light source, preferably an LED, a laser or a laser diode. The inventive detector is characterized in that it is configured in such a manner that the light produced in the scintillator and the light produced in the light source are injected into the light detector in different sites.

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G01T 1/20 (2006.01)

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