

Title (en)

SCINTILLATION DETECTOR, REFRACTOR COATING FOR SCINTILLATOR AND METHOD FOR MAKING SUCH A COATING

Title (de)

SZINTILLATIONSDETEKTOR, REFRAKTOR-BESCHICHTUNG FÜR SZINTILLATOR, SOWIE VERFAHREN ZUR HERSTELLUNG EINER SOLCHEN BESCHICHTUNG

Title (fr)

DETECTEUR A SCINTILLATION, REVETEMENT REFRACTEUR POUR SCINTILLATEUR ET PROCEDE DE FABRICATION D'UN TEL REVETEMENT

Publication

**EP 1015910 A1 20000705 (FR)**

Application

**EP 98944014 A 19980917**

Priority

- FR 9801995 W 19980917
- FR 9711645 A 19970918

Abstract (en)

[origin: FR2768522A1] The detector incorporates a layer of solid material having a low refractive index formed on the block of scintillating material to trap the light. This layer is in turn covered by a covering layer that reflects or diffuses the light.

IPC 1-7

**G01T 1/20**; **G02B 6/12**

IPC 8 full level

**G01T 1/20** (2006.01); **G02B 1/10** (2006.01); **G02B 6/12** (2006.01)

CPC (source: EP US)

**G01T 1/2002** (2013.01 - EP); **G02B 1/10** (2013.01 - EP US)

Citation (search report)

See references of WO 9914618A1

Cited by

GB2437979A; GB2437979B; US7683336B2

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**FR 2768522 A1 19990319**; **FR 2768522 B1 19991015**; EP 1015910 A1 20000705; JP 2001516888 A 20011002; WO 9914618 A1 19990325

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