

Title (en)

X-RAY DETECTOR COMPRISING A PLURALITY OF CAMERAS SHARING A COMMON FIELD OF VIEW

Title (de)

RÖNTGENDETEKTOR MIT MEHREREN SICH EIN BLICKFELD TEILENDEN KAMERAS

Title (fr)

DETECTEUR DE RAYONS X COMPRENANT UNE PLURALITE DE CAMERAS SE PARTAGEANT UN CHAMP DE VISION

Publication

EP 1373929 A1 20040102 (FR)

Application

EP 02757740 A 20020327

Priority

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Abstract (en)

[origin: WO02079804A1] The invention concerns an X-ray detector whereof the cameras (10) are all mounted on a common rigid plate (1) by a surface support and a screwing which ensures their optical distance from a scintillator (7) itself mounted on the plate (1) by a casing (6) forming a dark room (8). The common mounting of the main elements of the detector on a single rigid plate substantially reduces image degradation produced by heat-induced or mechanical deformations of the detector.

IPC 1-7

G01T 1/20; **G01V 5/00**

IPC 8 full level

G01T 1/20 (2006.01); **G01V 5/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 02079804A1

Citation (examination)

US 5235191 A 19930810 - MILLER ROBERT N [US]

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