

Title (en)

Arrangement for producing X-ray photographs.

Title (de)

Anordnung zum Erzeugen von Röntgenaufnahmen.

Title (fr)

Installation de production de radiographies.

Publication

**EP 0456322 B1 19950809 (DE)**

Application

**EP 91201075 A 19910506**

Priority

DE 4015113 A 19900511

Abstract (en)

[origin: EP0456322A2] The invention relates to an arrangement for producing X-ray photographs by means of an X-ray source for generating an X-ray beam, a photoconductor for converting X-ray radiation into a charge pattern which is applied to a carrier that is constructed in a rotationally symmetrical fashion with respect to an axis of rotation, a drive unit for driving the carrier about the axis of rotation, and a read-out unit which after the taking of an X-ray photograph converts the charge pattern on the surface of the rotating converter into electrical image values. The invention achieves a shorter taking time (in conjunction with an unchanged short time for reading out the photoconductor) due to the fact that the converter does not rotate during the taking of an X-ray photograph. <IMAGE>

IPC 1-7

**G03G 15/05**; **G01T 1/29**

IPC 8 full level

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CPC (source: EP US)

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