

Title (en)  
X-RAY DIAGNOSTIC APPARATUS COMPRISING AN X-RAY CONVERTER

Publication  
**EP 0142645 B1 19880622 (DE)**

Application  
**EP 84110187 A 19840827**

Priority  
DE 3332648 A 19830909

Abstract (en)  
[origin: US4886970A] The invention relates to an X-ray diagnostic device with an X-ray converter having a luminescent fluoroscopic screen which latently stores the respective X-ray picture and can be activated to light up for image reproduction by an additional source of rays, with a scanning device for the fluoroscopic screen, an optical system, a detector, and a video monitor, in which an image intensifier is coupled to the luminescent fluoroscopic screen to form an image intensifier unit.

IPC 1-7  
**H05G 1/64**; G01T 1/29; G21K 4/00

IPC 8 full level  
**G03B 42/02** (2006.01); **G01N 23/04** (2006.01); **G01T 1/29** (2006.01); **G21K 4/00** (2006.01); **H01J 31/50** (2006.01); **H05G 1/64** (2006.01)

CPC (source: EP US)  
**G21K 4/00** (2013.01 - EP US); **H05G 1/64** (2013.01 - EP US)

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**DE 3332648 A 19830909**; DE 3472352 T 19840827; EP 84110187 A 19840827; JP 13386384 U 19840903; US 64796284 A 19840906