

Title (en)  
X-RAY DIAGNOSTIC APPARATUS

Publication  
**EP 0396795 B1 19930825 (DE)**

Application  
**EP 89108405 A 19890510**

Priority  
EP 89108405 A 19890510

Abstract (en)  
[origin: EP0396795A1] The invention relates to an X-ray diagnostic apparatus having a transmission chain (4 to 10) in which imaging errors occur and which has an X-ray image intensifier (4) and an optical device (5) for imaging the output image of the X-ray image intensifier (4) on an image recording device (8) coupled to the optical device (5). The optical device (5) has distortion which acts in the opposite sense to the imaging errors of the other elements of the transmission chain (4 to 10) such that the imaging errors of the transmission chain (4 to 10) are eliminated. <IMAGE>

IPC 1-7  
**H05G 1/64**

IPC 8 full level  
**A61B 6/00** (2006.01); **H04N 23/40** (2023.01); **H04N 25/00** (2023.01); **H05G 1/64** (2006.01)

CPC (source: EP US)  
**H05G 1/64** (2013.01 - EP US)

Citation (examination)

- Handbook of Optics, 1978 by Mc Graw-Hill, Inc., USA, Seite 13-17
- FACHLEXIKON ABL PHYSIK, R. Lenk und W. Gilbert, VEB Edition, Leipzig, Verlag Harri Deutsch, Zürich, 1974, Seite 13

Cited by  
DE4438458C5; WO9411770A1

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**EP 0396795 A1 19901114; EP 0396795 B1 19930825**; DE 58905397 D1 19930930; JP 2587049 Y2 19981214; JP H02143879 U 19901206; US 5042057 A 19910820

DOCDB simple family (application)  
**EP 89108405 A 19890510**; DE 58905397 T 19890510; JP 4760590 U 19900507; US 52215990 A 19900510