

Title (en)

X-RAY DIAGNOSTIC APPARATUS WITH A DETECTOR FOR THE AVERAGE IMAGE BRIGHTNESS

Publication

**EP 0362427 B1 19930127 (DE)**

Application

**EP 88116488 A 19881005**

Priority

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Abstract (en)

[origin: EP0362427A1] In an X-ray diagnostic apparatus with a detector for the average image brightness in a prescribed region, which is formed by a matrix of detector elements, the aim is for the measuring field selection to take place automatically in an optimum fashion. <??>A control device (15) contains a memory (17) for a multiplicity of data records corresponding to the particular body parts represented. A selection device (18) automatically selects the particular data record according to the particular body part and a stored absorption profile on the basis of a pattern recognition. <IMAGE>

IPC 1-7

**H05G 1/26**; **H05G 1/36**; **H05G 1/44**; **H05G 1/64**

IPC 8 full level

**A61B 6/00** (2006.01); **H04N 5/32** (2006.01); **H04N 7/18** (2006.01); **H05G 1/26** (2006.01); **H05G 1/36** (2006.01); **H05G 1/44** (2006.01); **H05G 1/64** (2006.01)

CPC (source: EP US)

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Cited by

US5845269A; EP0849980A1; DE102004017180B4; EP0480096A1; DE4300829A1; EP0748148A1; EP0435528A3; EP0429977A3; US5151588A; US7463718B2; WO9525990A3; WO9620579A1; WO0035254A1

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