

Title (en)
X-RAY IMAGE INTENSIFIER

Title (de)
RÖNTGENBILDVERSTÄRKER

Title (fr)
INTENSIFICATEUR D'IMAGE RADIOGRAPHIQUE

Publication
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Application
EP 94910031 A 19940317

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Abstract (en)
[origin: WO9422161A1] This invention discloses an X-ray image intensifier including a vacuum container having a metallic X-ray input window (11a), and an input plane formed on the inner surface of the X-ray input window. In the container, convergence electrodes, an anode and an output plane are sequentially disposed along the path of electrons emitted from the input plane. The X-ray input window has a hardened undulating layer (11d) on the surface thereof on the input side and the input plane has a phosphor layer (12b) formed on the hardened undulating layer, and a photoelectric surface (12d) formed on the phosphor layer.

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