

Title (en)

Image tube with electrostatic shutter and imaging device

Title (de)

Bildröhre mit elektrostatischer Verschlussvorrichtung und Bildaufnahmeanordnung

Title (fr)

Tube-image à obturateur électrostatique et dispositif de prise de vue

Publication

EP 0540093 B1 19970108 (FR)

Application

EP 92203249 A 19921022

Priority

FR 9113403 A 19911030

Abstract (en)

[origin: EP0540093A1] Image tube (10) with electrostatic shutter provided with shutter means (17) between an electron source (12) and focusing and accelerating means (13), an electron stream propagating through a grid of equipotentials in order to form an image on a target (14). The shutter means consist of an annular electrode (17) coinciding with one equipotential. Deflecting means (20) and a sequencer (21) enable a series of small-sized images which are stored temporarily therein to be moved over the target (14). <IMAGE>

IPC 1-7

H01J 31/50; **H01J 31/26**

IPC 8 full level

H01J 29/58 (2006.01); **H01J 31/08** (2006.01); **H01J 31/26** (2006.01); **H01J 31/50** (2006.01)

CPC (source: EP US)

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DOCDB simple family (application)

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