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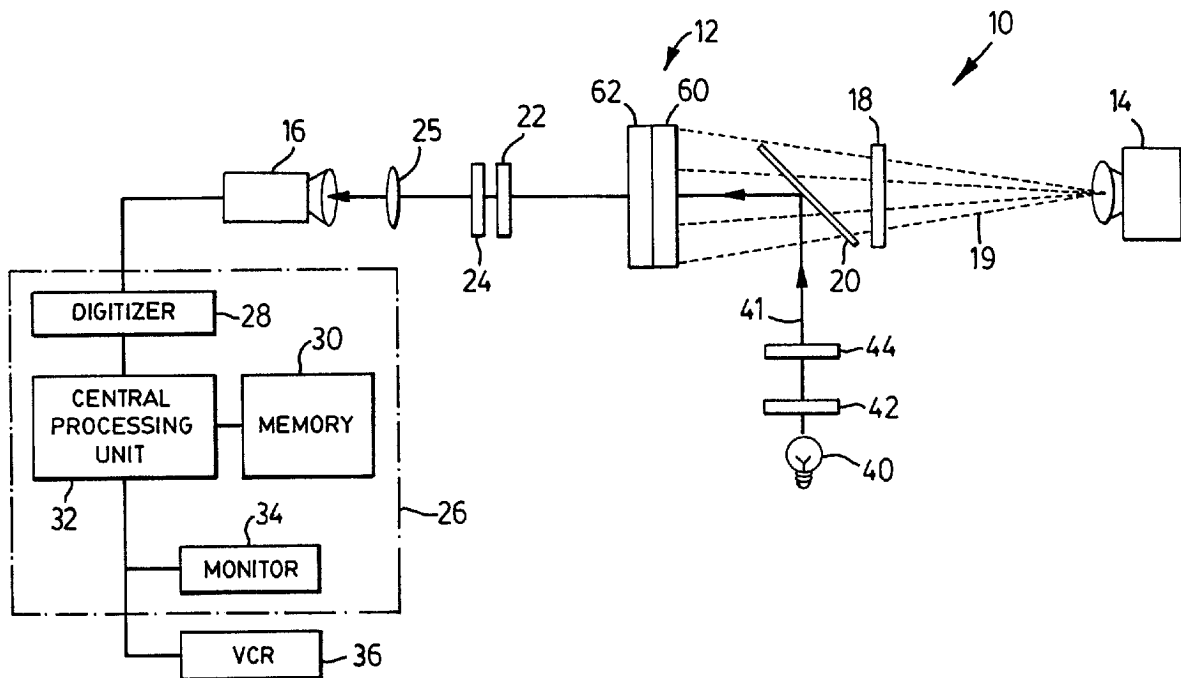
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 (54) Title: X-RAY IMAGE INTENSIFIER



(57) Abrégé/Abstract:

An x-ray image intensifier includes a photoconductive x-ray detector having an electro-optic light modulator disposed on a photoconductive detector layer. The photoconductive x-ray detector absorbs x-rays passing through an object to be imaged to form an x-ray exposure of the object. An optical image of the x-ray exposure is generated when light passes through the photoconductive x-ray detector. An imager captures optical images of the x-ray exposure. A processor coupled to the imager digitizes and stores the optical images of the x-ray exposure captured by the imager at selected intervals.