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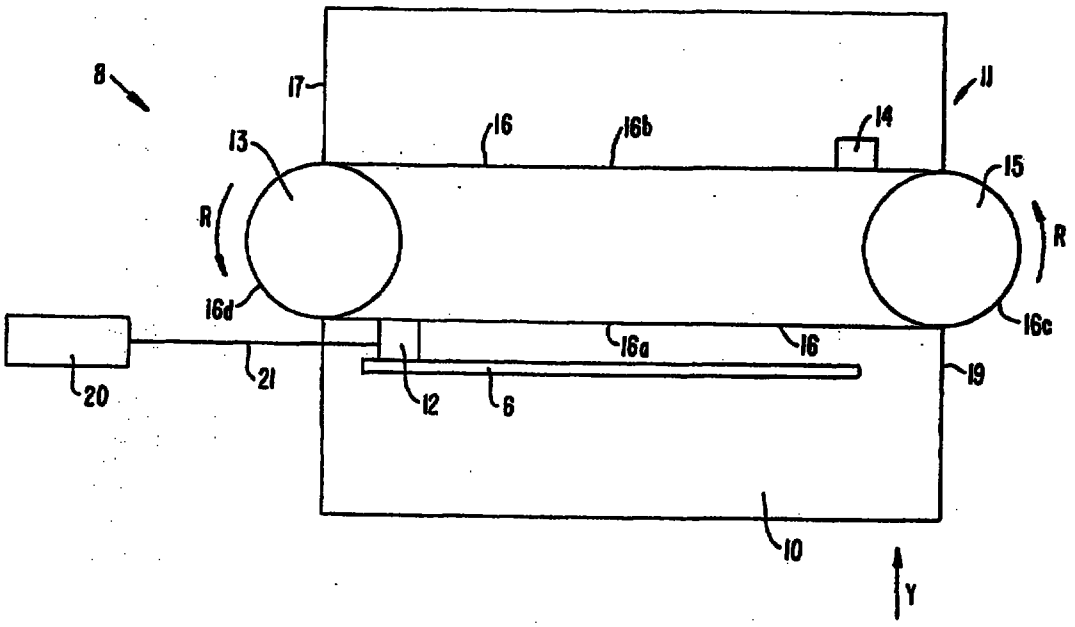
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(54) Title: DUAL-HEAD PHOSPHOR SCREEN SCANNER



(57) Abstract

A system for scanning an imaging plate (10), comprising: a continuous belt drive (16); a first scanning head (12) mounted to the drive belt (16); a second scanning head (14) mounted to the belt drive (16); and a laser (20) positioned to direct a laser beam (21) in a beam path across the imaging plate (10), wherein the continuous belt drive (16) is positioned to sequentially move each of the first and second heads (12, 14) in a path collinear with the laser beam path when moving across the imaging plane (10).