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- (54) Title:** ARTICULATED RADIATION SHIELDING SYSTEM

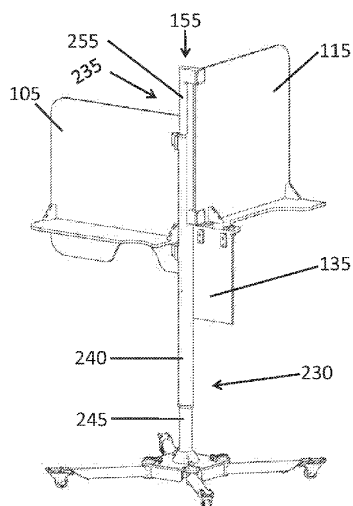


FIG. 24

- (57) Abstract:** A radiation shield assembly is described, configured to block radiation emanating from a radiation source from reaching a user. Two shields are supported by a support arm, and are configured to rotate and translate relative to one another about the support arm's longitudinal axis. This allows the shield to be easily configured and reconfigured as necessary to visualize various parts of a patient's body via radiography. The assembly is articulated to overcome difficulties in maneuvering it around an operating room. Such articulation may come in the form of a dual-sleeve configuration for joining the shield, in the form of adjustable wheels on the floor stand, or both.

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