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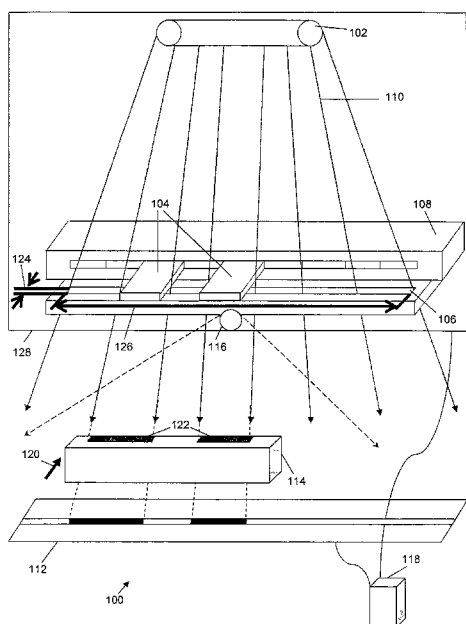


Figure 1

(57) Abstract: An apparatus for attenuating high energy radiation comprises an attenuation member for attenuating high energy radiation in a high energy radiation field emitted from a high energy radiation source towards a subject. A control unit is provided for selectively activating the attenuation member. A method for attenuating high energy radiation is also disclosed. Embodiments include the attenuation member comprising a plurality of retractable radiation attenuation members, the attenuation members being actuated in response to the position of a driver or passengers located in a vehicle to be scanned using high energy radiation. Further embodiments relate to selective shielding of a person from high energy radiation in medical imaging.