

RADIATION IMAGING SYSTEM

ABSTRACT OF THE DISCLOSURE

A radiation imaging system includes: multiple radiation imaging apparatuses each including a radiation detecting panel and an enclosure enveloping the radiation detecting panel. The multiple radiation imaging apparatuses are arrayed so that a part of each of the radiation imaging apparatuses spatially overlap as seen from a radiation irradiation side, and a radiation image is acquired based on image signals from each of the multiple radiation imaging apparatuses. The enclosure of at least one radiation imaging apparatus of the multiple radiation imaging apparatuses is formed so that a radiation transmittance of the enclosure which defines the overlapping region is higher than a radiation transmittance of the enclosure which defines a different region.

Fig. 2A