

ABSTRACT OF DISCLOSURE

RADIATION PROTECTION DEVICE

A radiation protection device is disclosed in the embodiment of the present invention. The radiation protection device is used for a system which is configured to perform safety inspection of a cargo or a vehicle by a ray. The radiation protection device comprising: at least one container, and a radiation protection part disposed within the container. The radiation protection material may comprise at least one of concrete, sandstone, and water, or the radiation protection part may comprise a steel-lead protection wall or a concrete protection wall. With the radiation protection device according to the embodiment of the present invention, after the container is transported to the site, it can be directly put in place to be capable of shielding rays without needing operation or with only simple operation. The amount of on-site work, construction time, and construction cost are low.

Fig. 1