

ABSTRACT

A ray scanning apparatus for a luggage conveying system. The apparatus includes: a conveying device for conveying an object under inspection to pass through a scanning area of the ray scanning apparatus; and a plurality of scanning beam planes disposed on a plurality of scanning planes arranging in a conveying direction of the object under inspection, each scanning beam plane includes a ray source module (10) and a detector assembly (30) which are arranged opposite to each other, and the ray source module (10) includes a plurality of ray source points for emitting ray beams, wherein the ray source modules (10) of the plurality of scanning beam planes are arranged on lower, left, and right sides of the scanning area respectively.

FIG. 1A