

IMAGING POSITIONING METHOD AND IMAGING INSPECTION SYSTEM

ABSTRACT

The present disclosure provides an imaging positioning method and an imaging inspection system, which may be applied to a field of security inspection technology. The method includes: performing a first inspection on an object by a first inspection system to generate a first inspection information; determining at least one suspect position of the object according to the first inspection information; conveying the object to a second inspection system by a conveying system, where the second inspection system is configured to generate a first imaging beam plane and a second imaging beam plane; locating the object on the first imaging beam plane, and performing a second inspection on the object to generate a second inspection information; determining at least one target position of the object according to the first inspection information and the second inspection information, where the target position is associated with the suspect position; and controlling the conveying system to move the object from the first imaging beam plane to the second imaging beam plane according to a predetermined distance between the first imaging beam plane and the second imaging beam plane and a current coordinate information of the at least one target position, so that the at least one target position of the object is located on the second imaging beam plane, so as to perform a third inspection on the object.

FIG. 1