

ABSTRACT

A SYSTEM FOR INSPECTING AN ARTICLE

5 The present invention discloses a system (100) for inspecting an article (101), comprising a conveyor having a conveyor belt (110) for moving the article (101) thereon in a first direction; a sensing module comprising one or more movement sensors (120) for detecting movement direction of the conveyor belt (110); an image acquisition module comprising at least one image acquisition device (130) for capturing image of
10 various perspectives of the article (101); and a control module (140) for regulating operation of the system (100); wherein the control module (140) is configured to halt the operation of the image acquisition module when the movement sensors (120) detect a movement of the conveyor belt (110) in a second direction that opposes the first direction.

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(The most illustrative figure: Fig. 1)