

ABSTRACT

Substrate-Conveying Robot System and Substrate Detection Method

A substrate-conveying robot system (100) according to this disclosure includes a robot (20) that conveys a substrate (101); a light irradiator (50) that irradiates a main surface (101a) of the substrate (101) held by the robot (20) with detection light (L1) having a predetermined shape; an image capturer (40) that captures the detection light (L1) reflected on the main surface (101a) of the substrate (101) by capturing an image of the substrate (101); and a controller (60) that detects a state of the substrate (101) based on a captured image of the detection light (L1) captured by the image capturer (40).

[Figure 4]