

ABSTRACT

An optical detection method, a substrate (100) is placed on a predetermined position of a workpiece table (200), firstly an optical detection module (300), one by one, captures at least some of the patterns to be detected (101) located within a detection area (102). The substrate (100) is then rotated through a predetermined angle by the workpiece table (200) to move patterns to be detected (101) that are outside of the detection area (102) into the detection area (102), and the optical detection module (300) then, one by one, captures remaining patterns to be detected (101). This dispenses with the need to extend a translation motion stroke of the workpiece table (200) or increase its accuracy of motion at distant positions of travel, or to modify the frame structure and overall layout of the whole machine. This reduces the overall cost and footprint of the device while improving process adaptability.