

MOUNTING APPARATUS AND PARALLELISM DETECTION METHOD IN MOUNTING APPARATUS

ABSTRACT OF THE DISCLOSURE

5 A parallelism detection method in a mounting apparatus includes: a first height detection process of detecting first heights (HA1, HA2) of a mounting tool (22) when a holding surface (23) comes into contact with the a tip (42) of a triangular pin (41) by placing the triangular pin (41) on a placement surface (12) of a stage (10) and lowering the mounting tool (22); a second height detection process of detecting second heights (HA2, HB2) of the mounting tool (22) when the tip
10 (42) of the triangular pin (41) comes into contact with the placement surface (12) by holding the triangular pin (41) on the holding surface (23) of the mounting tool (22) and lowering the mounting tool (22); and a parallelism calculation process of calculating the parallelism between the placement surface (12) of the stage (10) and the holding surface (23) of the mounting tool (22) based on the first heights (HA, HB1) and the second heights (HA2, HB2).

15

Figure 4