

ABSTRACT

MOUNTING DEVICE, AND METHOD FOR DETECTING DEGREE OF PARALLELISM OF MOUNTING DEVICE

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In this method for detecting a degree of parallelism of a mounting device (100): a triangular pin (41) is arranged at a point A on a placement surface (12) of a stage (10); a mounting head (20) is lowered, and a height of the mounting head (20) when a holding surface (23) comes into contact with a tip end (42) of the triangular pin (41) is detected using an encoder (25), after which the

10 triangular pin (41) is moved to a point B and the mounting head (20) is lowered; the height of the mounting head (20) when the holding surface (23) comes into contact with the tip end (42) of the triangular pin (41) is detected by the encoder (25); and the degree of parallelism between the placement surface (12) of the stage (10) and the holding surface (23) of the mounting head (20) is calculated on the basis of the detected heights at point A and point B.

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Figure 2