

ALIGNMENT METHOD

ABSTRACT

An alignment method for aligning an orientation flat on a workpiece with a direction parallel to a desired direction includes a straight-line detection step of imaging the orientation flat by an imaging unit and detecting a straight-line segment in the resulting captured image, a first alignment step of calculating an off-angle between an extending direction of the straight-line segment and the desired direction, and, on the basis of the off-angle, positioning the orientation flat such that the extending direction extends parallel to the desired direction, and a second alignment step of imaging the orientation flat at a first position and a second position, which are spaced apart from each other along the desired direction, and positioning the orientation flat such that a line that connects together the orientation flat at the first position and the orientation flat at the second position extends parallel to the desired direction.

[FIG. 4]