ABSTRACT

[Title]
PARTICLE IMAGING APPARATUS AND PARTICLE IMAGING METHOD
[Summary]
[Object] Provided are a particle imaging apparatus and a particle imaging method capable of taking an image of an imaging target particle with a high quality while maintaining a processing speed of a measurement apparatus.
[Solution] A particle imaging apparatus 10 includes: a flow path 100 which includes a first flow path section 110, and a second flow path section 120 and a third flow path section 130 that are connected downstream of the first flow path section 110, and which causes a measurement sample including particles to flow; a particle detection unit 20 that detects a particle that flows in the first flow path section 110; a particle sorting unit 30 capable of adjusting a flow direction of the particle flowing in the first flow path section 110 such that the flow direction is selected from among at least a direction toward the second flow path section 120 and a direction toward the third flow path section 130, based on a result of detection by the particle detection unit 20; and a particle imaging unit 50 that takes an image of a particle that flows in the second flow path section 120.
[Selected Figure] FIG. 1