ABSTRACT

The position of a chip can be specified at a fast speed based on the features of the chip, and the examination on the pickup condition of the chip can be performed precisely and at a fast speed by performing calculation in consideration of the displacement direction and displacement amount of the chip due to the expansion of a dicing sheet even if the dicing sheet has a partial distortion. An apparatus includes a displacement calculator 105c calculating the displacement direction and displacement amount of a chip S based on synthesis image data to create the image of a dicing sheet D having undergone a pickup of the chip S, and map image data to create the image of the chip S to be picked up or not to be picked up, a corrector 105d correcting the synthesis image data based on the displacement direction and the displacement amount, and a determiner 105f checking the synthesis image data with the map image data, and determining the consistency or inconsistency therebetween.