

INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM

ABSTRACT

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Even when a drawing is a general one, processing for displaying the drawing and an image having a coordinate system different from that of the drawing in a superimposed manner is performed. A provisional superimposed diagram(s) is generated by using first information which is information about a drawing of an object having a plurality of parts and includes information about the parts in the drawing as well as second information which is information about an image of the object based on a coordinate system different from that of the drawing and includes information about parts in the image. Provided are a second determination unit to calculate overlap indexes showing overlaps between the parts in the drawing and the parts in the image to determine the parts in the image corresponding to the parts in the drawing in the provisional superimposed diagram(s) on the basis of the overlap indexes, a calculation unit to calculate an aggregate overlap index(es) of the provisional superimposed diagram(s) by summing the overlap indexes used when the second determination unit determines the parts in the image corresponding to the parts in the drawing in the provisional superimposed diagram(s), and a third determination unit to determine a corresponding relationship between the parts in the drawing acquired by the first acquisition unit and the parts in the image acquired by the second acquisition unit on the basis of the aggregate overlap index(es).

Fig. 2