

[Abstract]

METHOD, APPARATUS AND COMPUTER PROGRAM FOR
EXTRACTING REPRESENTATIVE FEATURE OF OBJECT IN IMAGE

Provided is a method and an apparatus for extracting a representative feature of an object. The method includes receiving a query image, generating a saliency map for extracting an inner region of an object corresponding to a specific product included in the query image by applying the query image to a first learning model that is trained on a specific product, applying the saliency map as a weight to a second learning model that is trained for object feature extraction, and extracting feature classification information of the inner region of the object by inputting the query image into the second learning model to which the weight is applied.

Figure 3