

Claims

1. A method for recognizing a target object at a machine side in human-machine interaction, applied to recognize a target object in a target picture at a machine side, comprising: recognizing processing and displaying processing; wherein

the recognizing processing comprises:

superimposing a graphic tag on a target object in a target picture displayed according to an instruction sent by a user, determining a display parameter of the graphic tag;

adding identifier information for the graphic tag;

storing the display parameter of the graphic tag and the identifier information of the graphic tag in a storage medium related to the target picture;

the displaying processing comprises:

obtaining the display parameter of the graphic tag and the identifier information of the graphic tag from the storage medium related to the target picture;

displaying the graphic tag on the target object in the target picture according to the display parameter of the graphic tag; and

displaying the identifier information of the graphic tag;

determining whether at least two target pictures are superimposed with graphic tags and identifier information of the graphic tags are identical;

if at least two target pictures are superimposed with the graphic tags and the identifier information of the graphic tags are identical, storing or displaying the at least two target pictures as a category of target pictures, and taking the identifier information as identifier information of the category of the target pictures..

2. The method of claim 1, wherein the displaying processing further comprises:

displaying a comment prompt box;

receiving comment information submitted by a user having comment permission;

storing the comment information in the storage medium related to the target picture;

and

displaying the comment information in a web page related to the target picture.

3. The method of claim 2, wherein the user having comment permission comprises:

the user sending the instruction in the recognizing processing, an owner of the target

picture, the target object in the target picture, and a friend of the target object.

~~4. The method of claim 1, further comprising:~~

~~determining whether at least two target pictures are superimposed with graphic tags and identifier information of the graphic tags are identical;~~

~~if at least two target pictures are superimposed with the graphic tags and the identifier information of the graphic tags are identical, storing or displaying the at least two target pictures as a category of target pictures, and taking the identifier information as identifier information of the category of the target pictures.~~

54. The method of claim 1, further comprising:

when the target picture comprises at least two target objects,

performing the recognizing processing for each of the at least two target objects according to instructions of the user respectively;

displaying graphic tags corresponding to the at least two target objects and identifier information of the graphic tags on the target picture, in the displaying processing.

65. The method of claim 1, further comprising:

before the instruction sent by the user is received in the recognizing processing,

recognizing whether there is a face target object;

superimposing a graphic tag on the face target object, if there is the face target object.

76. The method of any of claims 1-65, wherein the identifier information comprises object identifier information or comment information.

87. The method of claim 1, wherein the identifier information is the object identifier information; and

the method further comprises:

after the recognizing processing and before the displaying processing,

generating dynamic information in the name of the target object to indicate the recognizing processing; the dynamic information being displayed on a web page of a user having permission to interact with the target object; the dynamic information comprising

a thumbnail of the target picture;

wherein the displaying processing is performed after the thumbnail is clicked.

98. The method of claim 1, wherein the identifier information is the object identifier information; and

the method further comprises:

after the recognizing processing and before the displaying processing,

sending a dynamic notification to the target object and an owner of the target picture to indicate the recognizing processing;

wherein the displaying processing is performed after the dynamic notification is viewed.

109. The method of claim 1, wherein the identifier information is the comment information; and

the method further comprises:

after the recognizing processing and before the displaying processing, sending a dynamic notification in the name of an trigger of the recognizing processing to an owner of the target picture to indicate the recognizing processing; the dynamic notification comprising a thumbnail of the target picture and the comment information;

wherein the displaying processing is performed after the thumbnail is clicked.

110. An apparatus for recognizing a target object at a machine side in human-machine interaction, comprising:

a first displaying module, configured to display a target picture;

a graphic tag superimposing module, configured to superimpose a graphic tag on a target object in the target picture according to an instruction sent by a user; and determine a display parameter of the graphic tag;

an identifier information adding module, configured to add identifier information for the graphic tag;

a storage controlling module, configured to store the display parameter of the graphic tag and the identifier information of the graphic tag in a storage medium related to the target picture; and

a second displaying module, to configured obtain the display parameter of the

graphic tag and the identifier information of the graphic tag from the storage medium related to the target picture; display the graphic tag on the target object in the target picture according to the display parameter of the graphic tag; and display the identifier information of the graphic tag;

a picture aggregating module, configured to determine whether at least two target pictures are superimposed with graphic tags and identifier information of the graphic tags are identical; if at least two target pictures are superimposed with graphic tags and identifier information of the graphic tags are identical, store or display the at least two target pictures as a category of target pictures, and take the identifier information as identifier information of the category of the target pictures.

1211. The apparatus of claim 11, further comprising:

a comment module, configured to display a comment prompt box; receive comment information submitted by a user having comment permission; store the comment information in the storage medium related to the target picture; and display the comment information in a web page related to the target picture.

~~13. The apparatus of claim 11, further comprising:~~

~~a picture aggregating module, configured to determine whether at least two target pictures are superimposed with graphic tags and identifier information of the graphic tags are identical; if at least two target pictures are superimposed with graphic tags and identifier information of the graphic tags are identical, store or display the at least two target pictures as a category of target pictures, and take the identifier information as identifier information of the category of the target pictures.~~

1412. The apparatus of claim 11, wherein the graphic tag superimposing module further comprises:

a face recognizing module, configured to recognize whether there is a face target object before the instruction sent by the user is received, superimposing a graphic tag on the face target object, if there is the face target object.

1513. A non-transitory computer storage medium, storing computer program for executing the method as claimed in any of claims 1 to 109.