

ABSTRACT

A handheld object recognition method related to the field of artificial intelligence is provided, including: obtaining location information of each of one or more detected objects in a to-be-recognized image, and obtaining a first label of each detected object, where the location information of each detected object is location information of the detected object in the to-be-recognized image, the first label of the detected object indicates a type of the detected object, and the type of the detected object is used to represent a handheld relationship of the detected object; obtaining a handheld object from the one or more detected objects based on the first label of each detected object, and obtaining location information of the handheld object from the location information of the one or more detected objects; and recognizing the handheld object in the to-be-recognized image based on the location information of the handheld object to obtain a recognition result of the handheld object. According to embodiments of this application, when an object or a hand is obviously blocked, the handheld object can be accurately determined. In this way, the handheld object is recognized.

FIGURE 1b