

ABSTRACT

Embodiments of the present disclosure provide an image association method, system and apparatus. The method includes: first obtaining a first image captured by a first image capture device and a second image captured by a second image capture device, where the first image is obtained by capturing a scene by the first image capture device at a first view, the second image is obtained by synchronously capturing the scene by the second image capture device at a second view, and the first view is different from the second view; then determining an epipole of the first image capture device on a plane of the second image, and determining a projection point of a first target point in a first bounding box on the second image, where the first bounding box is a bounding box of a target in the first image; and finally determining an association bounding box of the first bounding box in the second image according to the epipole and the projection point, where a target in the association bounding box and the target in the first bounding box are the same target in the scene.

FIG. 1