

ABSTRACT**Method and system for detecting a static object in an environment monitored by at least one camera**

This method comprises: a step (110) of acquisition by a camera of a stream of images, each image being indexed by a date and corresponding to the observation of a scene in the environment; then, for each image, a pre-processing step (120) consisting of : subtracting (122), from the image in question, an image of the background of the observed scene, to obtain an image of shapes; isolating (124), in the image in question, a silhouette for each person present in the observed scene, to obtain an image of silhouettes; and, combining (126) the shape image and the silhouette image to obtain a processed image, comprising only objects present in the observed scene, and finally, on a time succession of processed images, a step (130) consisting in tracking each object from one processed image to the next and in emitting an alert as soon as an object is identified as being static during the detection time window.

Figure for the abstract: Figure 2