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(57) Abstract :
The present disclosure relates to a system (102) for the detection of illegal access in a venue, the system includes an image capturing unit (112) to capture one or more images of objects in the venue. A processor (202) configured to receive, from the image capturing unit (112), the one or more images of objects, monitor each frame of the one or more images to segment the one or more images, extract, from the segmented images, a first set of attributes pertaining to known objects, extract, from the segmented images, a second set of attributes pertaining to unknown objects and classify the first set of attributes and the second set of attributes, wherein based on a combination of classification of the extracted attributes, the processor is configured to detect illegal access in the venue.

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