Abstract

Noise removal method is used to pre process the input image and blob detection method is used to localize and segment Indian number plates. The segmented characters on the number plate region are compared with the previously stored character database and finally approve authentication or access permission for different vehicles.

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Noise Removal and Blob Detection Approach for Number Plate Identification

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Index Terms

Computer Science Pattern Recognition

Keywords

Noise Components Blobs Blob Identification Morphological Operation Aspect Ratio Classification