

ABSTRACT

A license-plate number recognition system used in a case where multiple license-plate number candidates are obtained from the frame images, the system includes: means for determining a license-plate number by majority when recognition results of some of the license-plate number candidates are the same with each other (step S203); means for detecting numbers of characters of the license-plate number candidates when the multiple license-plate number candidates are different from one another, and determining by character similarity a character recognized as different results across the license-plate number candidates, when the detected numbers of characters of the license-plate number candidates are the same (step S205); and means for determining the license-plate number from positions of characters of the license-plate number candidates and from the recognition results of the characters, when the detected numbers of characters of the license-plate number candidates are not the same.