

ABSTRACT

METHOD, DEVICE, SYSTEM, AND STORAGE MEDIUM FOR AUTOMATICALLY EXTRACTING A VALIDITY PERIOD OF A DRIVING LICENSE

A method of automatically extracting a validity period of a driving license is disclosed. The method include: extracting candidate contour regions in an image file of a vehicle driving license and selecting from among the candidate contour regions at least one containing an annual inspection validity period; extracting character contours in each selected candidate contour region; acquiring a smallest circumscribed rectangle of each character contour, and dividing the acquired smallest circumscribed rectangles into individual single-character blocks; sorting these single-character blocks according to their positions in the contour region; recognizing a corresponding character of each single-character block; generating a character string representing the annual inspection validity period using the recognized characters based on the sorting; and extracting and taking time data in the character string as the annual inspection validity period of the contour region. A device, system and storage medium to which the method is applicable are also disclosed. By this application, the annual inspection validity period of a driving license can be automatically extracted.

Figure 4