a 2005 0250

The invention relates to the field of transport facility identification, especially of motor vehicles.

The device for motor vehicle identification includes a panel (1) containing signs (3, 4) corresponding to the biometric points of the motor vehicle possessor and signs determining the overall dimensions of the panel (1), and spotlight sources, placed in the sites of the signs (3, 4). The panel (1) is installed on the inner side of the windscreen or rear glass. The signs (3, 4) are made in the form of current-conducting film coating, form in series an electric circuit (6) and are connected to a power supply (7) through a current stabilizer (8), and the motor vehicle (2) itself is equipped with a contactless chip (9), containing information about the biometric points of the motor vehicle possessor's face.

The process for motor vehicle identification consists in that before the checkpoint, the multirow motor vehicle flow is organized without the right of changing the driving lanes, and onto each driving lane there are created two independent information paths for obtaining the biometric information, for example, the information obtained with the help of video camera (14) from the visible biometric signs installed onto the panel (1) of the motor vehicle and the biometric information obtained over a radio set from the contactless chip (9), also installed onto the panel (1) of the motor vehicle. The identification is realized by comparing the biometric data and where the information of both above-mentioned independent paths does not coincide, the motor vehicle is detained for an additional identification by comparing the motor vehicle possessor's face biometry and its comparison with the central database.

Claims: 8 Fig.: 9

