

ABSTRACT**Device for acquiring images of an individual aboard a vehicle**

- 5 Device (1) for acquiring images of an individual aboard a vehicle, the device (1) comprising:
a first camera (6) configured to acquire a first image showing the individual aboard the
vehicle; a second camera (8) configured to acquire a second image showing the individual
aboard the vehicle; a processing unit (22) for determining data indicative of a position of an
iris of the individual from the first image and the second image; an infrared camera (10)
10 configured to be oriented towards the iris of the individual by means of the data, and then
to acquire a third image and a fourth image while the infrared camera (10) is oriented
towards the iris; a first infrared illumination source (12) configured to illuminate the iris
during acquisition of the third image; and a second infrared illumination source (14)
configured to illuminate the iris during acquisition of the fourth image.
- 15 Figure 2