CLAIMS

1. A display unit for a passage control device, having a housing (1) which comprises a front side (2), a rear side (5) and a circumferential side (16) encircling and connecting the front and rear sides to one another, wherein a display surface (4) is integrated in the front side (2) of the housing (1),
characterized in that
the housing (1) comprises an optical signaling apparatus which consists of a front (12) and a rear (13) light band, the front light band (12) being arranged between the front side (2) and the circumferential side (16), and the rear light band (13) being arranged between the rear side (5) and the circumferential side (16) of the housing (1), in such a way that the front light band (12) is visible in a plan view of the front side (2) and the rear light band (13) is visible in a plan view of the rear side (5) of the housing (1); and
the housing (1) is constructed in a frame design and for this purpose comprises a substantially plate-shaped display element (4) for the front side (2), a rear-side plate (6) for the rear side (5), an inner frame (7) arranged between these serving as a central skeleton of the housing (1), two translucent front (10) and rear (11) luminous frames respectively forming the front (12) and rear (13) light band, arranged on one or both sides of the inner frame (7), and a circumferential cover frame (15) externally covering the inner frame (7) and forming the circumferential side (16).

2. The display unit as claimed in claim 1,
wherein the light bands (12, 13) are configured so as to encircle the housing (1).

3. The display unit as claimed in claim 1,
wherein at least one light strip (8, 9) is held on the inner frame (7).

4. The display unit as claimed in claim 3,
wherein a front light strip (8) oriented toward the front side (2) of the housing (1) and a rear light strip (9) oriented toward the rear side (5) of the housing (1), which are optically connected respectively to the front (10) and rear (11) luminous frame, are held on the inner frame (7), and wherein a separating element (14) is provided on the inner frame (7) in order to separate the front light strip (8) and the front luminous frame (10) optically from the rear light strip (11) and the rear luminous frame (11).

5. The display unit as claimed in at least one of claims 1 to 4;
wherein the housing (1) is configured substantially in the shape of a cuboid and the circumferential side (16) consists of an upper side, a lower side and two lateral narrow sides.

6. The display unit as claimed in at least one of claims 1 to 5,
wherein contactless, preferably optical, detection means operating with electromagnetic or acoustic waves, in particular at least one camera (19), preferably two cameras (19) spaced apart from one another, are moreover integrated into the front side (2) of the housing (1).

7. The display unit as claimed in at least one of claims 1 to 6,
wherein an additional optical illumination element is integrated into the housing (1) for illuminating the detection means (19) and/or eliminating reflections.

8. The display unit as claimed in at least one of claims 1 to 7,
wherein a thermal imaging camera or thermal sensors are moreover integrated into the front side (2) of the housing (1).

9. The display unit as claimed in at least one of claims 1 to 8,
wherein an acoustic signal transducer is moreover integrated into the housing (1).

10. The display unit as claimed in at least one of claims 1 to 9,
wherein the display surface (3) by means of a touch-sensitive display element (4) is configured as an interface for the input and output of data.

11. The display unit as claimed in at least one of claims 1 to 10,
wherein the display surface (3) is provided with a gesture recognition apparatus and is formed as an interface for the input and output of data by gesture control.

12. The display unit as claimed in at least one of claims 1 to 11,
wherein the front (12) and the rear (13) light band can be actuated using different colors, in particular independently of one another.

13. The display unit as claimed in at least one of claims 1 to 12,
wherein at least one of the two light bands (12, 13) is assembled from individually actuatable light elements or is illuminated by individually actuatable light elements.

14. An access control device having a display unit as claimed in at least one of claims 1 to 13,
wherein the housing (1) of the display unit is arranged protruding upward beyond the other elements of the access control device.