Claims

1. Passenger transport system (1) in the form of an escalator or a moving walkway, comprising:
a stationary access region (3),
a transport belt (5) made up of a plurality of tread units (15) arranged one behind the other along a direction of motion (13), it being possible for the transport belt (5) to be displaced in a circumferential manner relative to the stationary access region (3),
a transition region (37) in which combing structures (35) of the displaceable transport belt (5) adjoin static comb structures (29) of the stationary access region (3),
an illuminating device (7) having at least one light source (39) for emitting light in the visible spectrum,
the illuminating device (7) being configured in such a way that at least a first portion of the light emitted by the at least one light source (39) is focused in such a way that it predominantly illuminates an elongate transition surface (41) which includes the transition region (37) including the comb structures (29) and the combing structures (35) of the transport belt (5) which mesh therewith in the region of the comb structures (29), the transition surface (41) extending transversely to a direction of longitudinal extension of the passenger transport system (1) along an entire exposed width (B) of the transport belt (5), **characterized in that** the illuminating device (7) also has a projection device (43), the projection device (43) being configured to project a second portion of the light emitted by the at least one light source (39) onto a projection surface (45) in such a way that at least one symbol (47) selected from a plurality of possible symbols (47) is selectively displayed.

2. Passenger transport system according to claim 1, wherein the illuminating device (7) is configured such that the first portion of the light emitted by the at least one light source (39) is focused in such a way that it illuminates the elongate transition surface (41) by at least 80%.

3. Passenger transport system according to either of the preceding claims, wherein the elongate transition surface (41) is substantially rectangular.

4. Passenger transport system according to any of the preceding claims, wherein the elongate transition surface (41) has a length dimension (l) which extends along the entire exposed width (B) of the transport belt (5) and a width dimension (b) which extends perpendicularly to the length dimension (l),
wherein the width dimension (b) is less than 20% of the length dimension (l).

5. Passenger transport system according to claim 4, wherein the width dimension (b) is less than 20 cm.

6. Passenger transport system according to any of the preceding claims, wherein the illuminating device (7) is configured in such a way that the first portion of the light emitted by the at least one light source (39) is focused in such a way that the elongate transition surface (41) is illuminated with a homogeneity of more than 50%.

7. Passenger transport system according to any of the preceding claims, wherein the illuminating device (7) is configured to emit light selectively with different light spectra.

8. Passenger transport system according to any of the preceding claims, wherein the at least one light source (39) is a light-emitting diode.

9. Passenger transport system according to any of the preceding claims, wherein the illuminating device (7) is arranged on a balustrade (21) to the side next to the transition region (37).

10. Passenger transport system according to any of the preceding claims, wherein the projection surface (45) is a partial region on a balustrade (21) and/or of the transport belt (5) and/or on a floor of the stationary access region (3).

11. Passenger transport system according to any of the preceding claims, wherein the projection device (43) has a plurality of masks (49) which can be selectively arranged between the at least one light source (39) and the projection surface (45), wherein each of the masks (49) is configured to project light passing through as one or more symbols (47) selected from the plurality of possible symbols (47) onto the projection surface (45).

12. Passenger transport system according to any of the preceding claims, wherein the projection device (43) has a variable mask (51) which is arranged between the at least one light source (39) and the projection surface (45), wherein the variable mask (51) is configured to variably project light passing through as one or more symbols (47) selected from the plurality of possible symbols (47) onto the projection surface (45).

13. Passenger transport system according to any of the preceding claims, wherein the projection device (43) has a displacement mechanism (53) which is configured to displace the projection

surface (45).

14. Passenger transport system according to any of the preceding claims, wherein the projection device (43) has a focusing device (55) which is configured to selectively project the at least one symbol (47) to be displayed onto projection surfaces (45) that are spaced apart at different distances.