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(54) TEMPERATURE MEASUREMENT AND AMBIENT LIGHT MEASUREMENT IN THE CASE OF SELF-LUMINOUS DISPLAY TECHNOLOGIES IN AUTOMOTIVE APPLICATIONS

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ABSTRACT (57)

A display device with self-luminous display elements, which are arranged in a panel. The panel is provided, on its rear side opposite the light-emitting surface used for display, with a heat distribution element, on the side of which facing away from the rear side at least one temperature sensor is arranged. The heat distribution element has at least one opening, behind which a light sensor is arranged, wherein the light sensor and the temperature sensor are arranged on a common carrier.

