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(54) **ELECTRONIC ASSEMBLY FOR AN AUTOMOTIVE LIGHTING DEVICE, AUTOMOTIVE LIGHTING DEVICE AND METHOD FOR CONTROLLING LIGHT SOURCES IN AN AUTOMOTIVE LIGHTING DEVICE**

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(57) **ABSTRACT**

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The invention provides an electronic assembly for an automotive lighting device. the electronic assembly comprising a plurality of converters (8, 9, 10, 11, 12), at least one driver channel (5, 6, 7) being electrically fed by at least one converter (8, 9, 10, 11, 12) and a plurality of solid-state light sources (2, 3, 4). at least one solid-state light source receiving current and control from each driver channel (5, 6, 7). At least one of the converters (8, 9, 10, 11, 12) is arranged for selectively being connected or disconnected to provide different current values to at least one of the driver channels (5, 6, 7).

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