

Title (en)

ELECTRONIC ASSEMBLY AND AUTOMOTIVE LIGHTING DEVICE

Title (de)

ELEKTRONISCHE BAUGRUPPE UND KRAFTFAHRZEUGBELEUCHTVORRICHTUNG

Title (fr)

ENSEMBLE ÉLECTRONIQUE ET DISPOSITIF D'ÉCLAIRAGE AUTOMOBILE

Publication

EP 4110020 A1 20221228 (EN)

Application

EP 22180531 A 20220622

Priority

FR 2106726 A 20210623

Abstract (en)

The invention is referred to an electronic assembly (1) for an automotive lighting device (10). This electronic assembly (1) comprises a first light group (2) intended to perform a first light functionality, a second light group (3) intended to perform a second light functionality, a light driver (4) and a signal detector circuit (5). The light driver (4) is configured to receive at least a first signal and a second signal and to provide one output signal which depends on them. The signal detector circuit (5) comprises a discriminator module (6) configured to receive the output signal of the light driver (4) and detect one parameter to the output signal, so the signal detector (5) is configured to provide an electrical feeding either to the first light group (2) or to the second light group (3), depending on the parameter of the output signal detected by the discriminator module (6).

IPC 8 full level

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CPC (source: EP)

H05B 45/10 (2020.01); **H05B 45/325** (2020.01); **H05B 45/48** (2020.01); **H05B 47/105** (2020.01)

Citation (search report)

- [XII] US 2019061607 A1 20190228 - WIECZOREK ROMEO [DE], et al
- [XII] US 2019364648 A1 20191128 - YOKOBORI TOSHIO [JP]

Designated contracting state (EPC)

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