

Title (en)

CIRCUIT ARRANGEMENT FOR SWITCHING ON AND OFF AT LEAST TWO LIGHT STRANDS FOR A VEHICLE HEADLIGHT ELECTRICALLY CONNECTED IN PARALLEL

Title (de)

SCHALTUNGSANORDNUNG ZUM WECHSELSEITIGEN EIN- UND AUSSCHALTEN ZUMINDEST ZWEIER ELEKTRISCH PARALLEL GESCHALTETER LEUCHTSTRÄNGE FÜR EINEN FAHRZEUGSCHEINWERFER

Title (fr)

AGENCEMENT DE CIRCUIT DESTINÉ À L'ACTIVATION ET À LA DÉSACTIVATION SUCCESSIVE L'UNE APRÈS L'AUTRE D'AU MOINS DEUX FAISCEAUX LUMINEUX CONNECTÉS ÉLECTRIQUEMENT EN PARALLÈLE POUR UN PHARE DE VÉHICULE

Publication

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Application

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Priority

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Abstract (en)

[origin: CN110139421A] The invention relates to a circuit arrangement (1) for alternately switching on and off at least two light strands for a vehicle headlight electrically connected in parallel, comprising: a parallel circuit having at least two electrically parallel light strands, wherein each light strand is composed of a plurality of light sources (7) electrically connected in series with each other; at least one energy source (5) for supplying power to the parallel circuit (4), wherein the parallel circuit (4) is connected to the energy source (5) and/or the energy source (5) is designed such that, in the on state of a switching element (6), the voltage applied to the parallel circuit (4) is within the operating range of the first light strand (2) and thus the first light strand (2) is turned on and the second light strand (3) is turned off, and the voltage applied to the parallel circuit (4) is raised in the working range of the second light strand (3) when the switching element (6) is not conducting and thus the first light strand (2) is turned off and the second lamp branch (3) is switched on.

IPC 8 full level

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