

Title (en)

ASSEMBLY FOR OPERATING RADIATION-EMITTING COMPONENTS AND METHOD FOR PRODUCING SAID ASSEMBLY

Title (de)

ANORDNUNG ZUM BETREIBEN STRAHLUNGSEMITTIERENDER BAUELEMENTE UND VERFAHREN ZUR HERSTELLUNG DER ANORDNUNG

Title (fr)

AGENCEMENT POUR FAIRE FONCTIONNER DES COMPOSANTS ÉMETTEURS DE RAYONNEMENT ET PROCÉDÉ DE FABRICATION DE CET AGENCEMENT

Publication

**EP 3593596 B1 20211103 (DE)**

Application

**EP 18710025 A 20180307**

Priority

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- EP 2018055647 W 20180307

Abstract (en)

[origin: WO2018162579A1] Disclosed is an assembly (200) comprising a plurality of radiation-emitting components (212a, 212b, 212c, 212n), each having a predefined first capacitance (214a, 214b, 214c, 214n). The assembly also comprises a driver circuit (230) for supplying the individual components with electrical energy, and a compensation structure (220) which has a respective variable second capacitance (224a, 224b, 224c, 224n) adapted to each component and means for adjusting the respective second capacitance. The compensation structure and the components are interconnected such that a total capacitance associated with a component and dependent on the first capacitance can be adjusted by means of the second capacitance. Also disclosed is a method for producing the assembly and a compensation structure.

IPC 8 full level

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CPC (source: EP US)

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