

Title (en)

SOURCE OF LIGHT AND METHOD FOR REGENERATING A SOURCE OF LIGHT

Title (de)

LICHTQUELLE UND VERFAHREN ZUR REGENERATION EINER LICHTQUELLE

Title (fr)

SOURCE DE LUMIERE ET PROCEDE DE REGENERATION D'UNE SOURCE DE LUMIERE

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Application

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Abstract (en)

[origin: WO03075315A2] The invention relates to a source of light having a heatable filament (1) or an electrode, whereby the filament (1) or the electrode is arranged inside a bulb (2) or inside a tube. The aim of the invention is to design and improve a source of light whereby prolonging the service life thereof. To this end, a deposit (3) having at least one chemical element is assigned to the filament (1) or the electrode. This deposit also contains the filament (1) or the electrode. In addition, the element can be supplied to the filament (1) or to the electrode. The invention also relates to a method for regenerating a light source having a heatable filament (1) or an electrode, whereby the filament (1) or the electrode is arranged inside a bulb (2) or inside a tube. According to the method, a deposit (3) is firstly assigned to the filament (1) or to the electrode, whereby the deposit (3) has at least one chemical element that also contains the filament (1) or the electrode. Lastly, the element is supplied to the filament (1) or to the electrode.

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