

Title (en)
DIMMING SYSTEM FOR A SEARCHLIGHT

Title (de)
DIMMVORRICHTUNG FÜR EINEN SCHEINWERFER

Title (fr)
DISPOSITIF DE VARIATION D'ÉCLAIRAGE POUR UN PROJECTEUR

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Application
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Abstract (en)
[origin: WO2007124922A1] The invention relates to a dimming system for a searchlight for adjusting the brightness of a light field generated by a searchlight, with at least one screening element that is constructed and arranged to partially or completely screen the light emitted by the searchlight. According to the invention, the at least one screening element is constructed using a structured mask at least partially screening the light emitted by the searchlight (1), and means are provided for stepwise adjustment of the brightness of the generated light field of the searchlight (1) either to bring the at least one screening element into the region of the light emitted by the searchlight (1) to reduce the brightness of the generated light field by one brightness step, or to remove it from the region of the light emitted by the searchlight (1) to increase the brightness of the generated light field by one brightness step.

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