

Title (en)
IMPROVED LIGHT-GUIDING BODIES AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
VERBESSERTE LICHTLEITKÖRPER SOWIE VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
ELEMENT DE GUIDAGE DE LUMIERE AMELIORE ET PROCEDE DE PRODUCTION DE CET ELEMENT

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Application
EP 03752663 A 20030506

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Abstract (en)
[origin: WO03098270A2] The invention relates to a light-guiding body comprising at least one light-admitting surface, at least one light-emitting surface, the proportion between the light-emitting surface and the light-admitting surface being at least 4, and at least one light-guiding layer. The inventive light-guiding body is characterized by the fact that the light-guiding layer is provided with at least 60 percent by weight of polymethylmethacrylate and 0.0001 to 0.2 percent by weight of spherical particles having an average diameter ranging from 0.3 to 40 nm, the percentages by weight being in relation to the total weight of the light-guiding layer, while the light-emitting surface of the light-guiding layer is provided with structures.

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Citation (search report)
See references of WO 03098270A2

Cited by
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