

Title (en)
LIGHT-GUIDING ELEMENT AND TRANSPARENT COMPOSITE ELEMENT

Title (de)
LICHTLEITKÖRPER UND LICHTDURCHLÄSSIGER VERBUNDKÖRPER

Title (fr)
CORPS DE GUIDAGE DE LUMIÈRE ET CORPS COMPOSITE TRANSPARENT

Publication
EP 2791439 A1 20141022 (DE)

Application
EP 12791473 A 20121122

Priority
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• EP 2012073415 W 20121122
• EP 12791473 A 20121122

Abstract (en)
[origin: EP2604403A1] The body (10) has a planar base board (11) provided with an upper side (O) and a lower side (U), and a light guidance pin (15) arranged vertical to the base board. The base board comprises pins on the upper side and/or the lower side. The light guidance pin is connected with the pins in a form-fit and force-fit manner. The base board comprises photoconductive material e.g. polymethyl methacrylate or glasses, in a region of the pins. The light guidance pin comprises a cylindrical bolt (17) at an end opposite to the base board. Independent claims are also included for the following: (1) a method for manufacturing an optical waveguide body (2) a light-permeable composite body (3) a method for manufacturing a light-permeable composite body.

IPC 8 full level
E04C 2/54 (2006.01)

CPC (source: EP)
B28B 23/0037 (2013.01); **E04C 2/54** (2013.01)

Citation (search report)
See references of WO 2013087394A1

Citation (examination)
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