

Title (en)  
METHOD FOR THE PRODUCTION OF A CURABLE, PLATE-SHAPED LIGHT BODY, TOOL FOR CARRYING OUT THE METHOD, AND LIGHT GUIDE BODY PRODUCED ACCORDING TO THE METHOD

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES AUSHÄRTBAREN, PLATTENFÖRMIGEN LICHTKÖRPERS, WERKZEUG ZUR DURCHFÜHRUNG DES VERFAHRENS UND NACH DEM VERFAHREN HERGESTELLTER LICHTLEITKÖRPER

Title (fr)  
PROCÉDÉ DE FABRICATION D'UN CORPS D'ÉCLAIRAGE DURCISSABLE EN FORME DE PLAQUE, OUTIL DE MISE EN OEUVRE DU PROCÉDÉ ET CORPS D'ÉCLAIRAGE FABRIQUÉS SELON CE PROCÉDÉ

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Application  
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Abstract (en)  
[origin: CA3074348A1] The invention relates to a method for the production of a curable light guide body (21) in the casting process, in particular for producing light guide bodies (21) of a curable concrete material (36, 56), wherein a light guide mat (1) is embedded in a curable casting compound (36, 56), and a casting mold (27), which has a recessed and upwardly open casting recess (18), is filled with the not yet cured casting compound (36, 56), wherein in a first method step a plurality of molding dies (32), which are displaceably arranged in the casting recess (18) of the casting mold (27), are advanced to at least the level of the upper edge (43) of the casting recess (18), 1. in a second method step, the intermediate space between the molding dies (32) in the casting recess (18) is filled with a curable casting compound (36), 2. in a fifth method step, the light guide mat (1) that is to be embedded into the casting compound (36, 56) is placed on the end sides (61) of the molding dies (32) which are raised in the casting recess (18), 3. in a sixth method step, the light guide mat (1) is pressed into the casting compound (36, 56), wherein, by the pressing movement of the light guide mat (1) into the casting compound (36, 56), the molding dies (32) are retracted almost synchronously downwardly from the bottom surface of the casting recess (18).

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