

Title (en)
TRANSLUCENT PRINTED CIRCUIT BOARDS AND/OR HEAT SINKS WHICH ARE FITTED WITH LEDS

Title (de)
TRANSLUZENTE MIT LED BESTÜCKTE PLATINEN UND/ODER KÜHLKÖRPER

Title (fr)
PLATINE ET/OU CORPS DE REFROIDISSEMENT TRANSLUCIDE, MUNI D'UNE LED

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Application
EP 15712345 A 20150324

Priority
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Abstract (en)
[origin: WO2015144717A1] The invention relates to a ceramic support body (1) on the surface of which metallization regions (2) which are sintered on one side or on several sides are fitted as conductor tracks, and the support body (1) is a printed circuit board, wherein at least one LED (3) and possibly other electrical or electronic components (4) are arranged on the support body (1). In order that the support body (1) emits the light from the LEDs (3) in all spatial directions, can be used in the high-power range (starting from approximately 0.8 W per LED) and has a thermal conductivity of greater than 10 W/mK, it is proposed that the ceramic support body (1) is a translucent ceramic.

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Citation (search report)
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