

Title (en)

CERAMIC CARRIER AND BUILD UP CARRIER FOR LIGHT-EMITTING DIODE (LED) ARRAY

Title (de)

KERAMISCHER TRÄGER UND AUFBAUTRÄGER FÜR LEUCHTDIODENANORDNUNG

Title (fr)

SUPPORT CÉRAMIQUE ET SUPPORT DE MONTAGE POUR RÉSEAU DE DIODES ÉLECTROLUMINESCENTES (DEL)

Publication

EP 4088555 A1 20221116 (EN)

Application

EP 21702353 A 20210107

Priority

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- US 202016809104 A 20200304
- EP 20166601 A 20200330
- US 2021012425 W 20210107

Abstract (en)

[origin: WO2021142066A1] Circuit boards, LED lighting systems and methods of manufacture are described. A circuit board (200) includes a ceramic carrier (202) and a body (212) on the ceramic carrier. The body includes dielectric layers (204) and slots or vias (206) formed completely through a thickness of the dielectric layers. The slots are filled with a metal material. A conductive pad (208) is provided on a surface of each of the slots opposite the ceramic carrier.

IPC 8 full level

H05K 1/02 (2006.01); **H05K 1/18** (2006.01); **H05K 3/00** (2006.01); **H05K 3/10** (2006.01); **H05K 3/46** (2006.01)

CPC (source: EP KR)

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Citation (search report)

See references of WO 2021142066A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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KH MA MD TN

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DOCDB simple family (application)

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