

Title (en)

FUNCTIONALIZED CELLULAR SUBSTRATE AND SANDWICH COMPOSITE STRUCTURE INCORPORATING SUCH A SUBSTRATE

Title (de)

FUNKTIONALISIERTES ZELLULÄRES SUBSTRAT UND SANDWICHVERBUNDSTRUKTUR MIT INTEGRATION SOLCH EINES SUBSTRATS

Title (fr)

SUBSTRAT ALVÉOLAIRE FONCTIONNALISE ET STRUCTURE COMPOSITE SANDWICH INTÉGRANT UN TEL SUBSTRAT

Publication

**EP 3485533 A1 20190522 (FR)**

Application

**EP 17737604 A 20170712**

Priority

- FR 1601098 A 20160713
- EP 2017067638 W 20170712

Abstract (en)

[origin: WO2018011317A1] Cellular substrate (20) of honeycomb type extending between a first end face and a second end face, the cellular substrate (20) comprising a plurality of tubular cells having a polygonal cross section, each cell comprising a plurality of walls (11) delimiting said cell, the walls (11) extending from the first end face to the second end face, the walls (11) being formed from a dielectric material, characterized in that said plurality of cells comprises at least one conductive cell (9c), said conductive cell (9c) comprising at least one electrically or thermally conductive element (22), which element is positioned in at least one of the walls (11) of said conductive cell (9c) or on a surface of at least one of the walls (11) of said conductive cell (9c).

IPC 8 full level

**H01Q 15/00** (2006.01)

CPC (source: EP)

**H01Q 1/38** (2013.01); **H01Q 15/0066** (2013.01)

Citation (search report)

See references of WO 2018011317A1

Cited by

SE2000174A1; SE544804C2; US11870147B2; WO2022066083A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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