

Title (en)

ACOUSTIC TREATMENT COATING COMPRISING A FOLDED ORDERED METAPOROUS MATERIAL

Title (de)

BESCHICHTUNG ZUR AKUSTISCHEN BEHANDLUNG MIT EINEM GEFALTETEN GEORDNETEN METAPORÖSEN MATERIAL

Title (fr)

REVETEMENT DE TRAITEMENT ACOUSTIQUE COMPRENANT UN METAPOREUX ORDONNE REPLIE

Publication

**EP 4244844 A1 20230920 (FR)**

Application

**EP 21823961 A 20211109**

Priority

- CA 3099284 A 20201113
- FR 2021051986 W 20211109

Abstract (en)

[origin: WO2022101579A1] An acoustic treatment coating comprising a metamaterial (201), characterized in that the metamaterial comprises a solid structure (210) comprising at least one free space (211, 212, 213) forming a folded cavity and at least one porous material placed in said free space of the solid structure.

IPC 8 full level

**G10K 11/162** (2006.01)

CPC (source: EP US)

**G10K 11/162** (2013.01 - EP US); **G10K 11/172** (2013.01 - EP)

Citation (search report)

See references of WO 2022101579A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**CA 3099284 A1 20220513**; CN 116529811 A 20230801; EP 4244844 A1 20230920; US 2023419937 A1 20231228; WO 2022101579 A1 20220519

DOCDB simple family (application)

**CA 3099284 A 20201113**; CN 202180076157 A 20211109; EP 21823961 A 20211109; FR 2021051986 W 20211109; US 202118252808 A 20211109