

Title (en)
ACOUSTIC ABSORBING STRUCTURES

Title (de)
AKUSTIKABSORBIERENDE STRUKTUREN

Title (fr)
STRUCTURES D'ABSORPTION ACOUSTIQUE

Publication
EP 4068276 A1 20221005 (EN)

Application
EP 21275034 A 20210329

Priority
EP 21275034 A 20210329

Abstract (en)
In some examples, an acoustic absorbing structure comprises a surface comprising an array of apertures, each aperture defining an opening for a corresponding channel, each channel forming a non-resonant acoustic attenuation structure with an axially decreasing cross-section over at least a portion of the length of the channel.

IPC 8 full level
G10K 11/172 (2006.01)

CPC (source: EP)
G10K 11/172 (2013.01)

Citation (search report)

- [XYI] US 3734234 A 19730522 - WIRT L
- [XI] GB 2290672 A 19960103 - B & W LOUDSPEAKERS [GB]
- [Y] EP 2605238 A2 20130619 - ROLLS ROYCE DEUTSCHLAND [DE]
- [Y] CN 109300464 A 20190201 - UNIV NANJING
- [A] US 2015041247 A1 20150212 - ICHIHASHI FUMITAKA [US]

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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)
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