

Title (en)  
METHOD FOR MAKING AN ACOUSTIC TREATMENT COATING INCLUDING A CELLULAR STRUCTURE WITH A COMPLEX SHAPE, AND ACOUSTIC TREATMENT COATING THUS OBTAINED

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINER SCHALLBEHANDLUNGSBESCHICHTUNG MIT EINER ZELLULAREN STRUKTUR VON KOMPLEXER FORM SOWIE IN DIESEM VERFAHREN HERGESTELLTE SCHALLBEHANDLUNGSBESCHICHTUNG

Title (fr)  
PROCEDE DE REALISATION D'UN REVETEMENT POUR LE TRAITEMENT ACOUSTIQUE INCORPORANT UNE STRUCTURE ALVEOLAIRE AVEC UNE FORME COMPLEXE ET REVETEMENT POUR LE TRAITEMENT ACOUSTIQUE AINSI OBTENU

Publication  
**EP 2140120 A2 20100106 (FR)**

Application  
**EP 08762096 A 20080214**

Priority  
• FR 2008050248 W 20080214  
• FR 0753357 A 20070220  
• FR 0753360 A 20070220

Abstract (en)  
[origin: WO2008104716A2] The invention relates to a method for making an acoustic treatment coating particularly applied at a leading edge, such as the air intake of an aircraft nacelle, said acoustic treatment coating including a reflective layer, a cellular structure (30) and an acoustically-resistive structure, characterised in that it comprises: digitising the shape that the cellular structure (30) will assume once it is applied on the surface to be treated; virtually positioning, in order to define their geometries, two series of strips (38, 40) in order to define a duct between two adjacent strips (38) of the first series on the one hand, and two adjacent strips (40) of the second series on the other hand; cutting each of the strips (38, 40) according to their previously defined geometries; forming in each of the strips (38, 40) cut-outs for assembling said strips (38, 40); assembling said strips (38, 40) in order to obtain a cellular structure having shapes conforming to the surface to be treated.

IPC 8 full level  
**F02C 7/045** (2006.01); **B64D 33/02** (2006.01); **F02C 7/047** (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP US)  
**F02C 7/045** (2013.01 - EP US); **F02C 7/047** (2013.01 - EP US); **G10K 11/172** (2013.01 - EP US); **B64D 2033/0206** (2013.01 - EP US); **F05D 2230/60** (2013.01 - EP US); **F05D 2250/282** (2013.01 - EP US); **F05D 2250/283** (2013.01 - EP US); **F05D 2250/32** (2013.01 - EP US); **F05D 2250/60** (2013.01 - EP US); **F05D 2250/71** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008104716A2

Citation (examination)  
US 2006289232 A1 20061228 - MULLER DR-ING U [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008104716 A2 20080904**; **WO 2008104716 A3 20081106**; BR PI0807276 A2 20140506; CA 2678476 A1 20080904; EP 2140120 A2 20100106; JP 2010519445 A 20100603; RU 2009134984 A 20110327; RU 2455510 C2 20120710; US 2010089690 A1 20100415

DOCDB simple family (application)  
**FR 2008050248 W 20080214**; BR PI0807276 A 20080214; CA 2678476 A 20080214; EP 08762096 A 20080214; JP 2009549456 A 20080214; RU 2009134984 A 20080214; US 52798408 A 20080214