

Title (en)

AN ACOUSTIC LINER, USE OF SUCH A LINER AND METHOD FOR MANUFACTURING AN ACOUSTIC LINER

Title (de)

AKUSTISCHER ÜBERZUG, VERWENDUNG SOLCH EINES ÜBERZUGS UND VERFAHREN ZUR HERSTELLUNG EINES AKUSTISCHEN ÜBERZUGS

Title (fr)

REVETEMENT INSONORISANT, SON UTILISATION ET SON PROCEDE DE FABRICATION

Publication

EP 1515888 A1 20050323 (EN)

Application

EP 03723564 A 20030425

Priority

- SE 0300670 W 20030425
- SE 0201790 A 20020612

Abstract (en)

[origin: WO03106263A1] The present invention relates to an acoustic liner (1) arranged to attenuate sound. The acoustic liner (1) comprises a top sheet (5) having substantially linear characteristics and a liner core (2) or cavity. The top sheet (5) comprises a layer (3) of a metallic foam. The invention also relates to the use of said acoustic liner in a hot stream environment such as the outlet of an aircraft engine, and to the manufacture of an acoustic liner.

IPC 1-7

B64D 33/04; F01N 1/24; G10K 11/162

IPC 8 full level

F02K 1/82 (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP US)

F02K 1/827 (2013.01 - EP US); **G10K 11/172** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

See references of WO 03106263A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03106263 A1 20031224; WO 03106263 A8 20050310; AU 2003230494 A1 20031231; EP 1515888 A1 20050323; SE 0201790 D0 20020612; SE 0201790 L 20031213; SE 525812 C2 20050503; US 2006060421 A1 20060323

DOCDB simple family (application)

SE 0300670 W 20030425; AU 2003230494 A 20030425; EP 03723564 A 20030425; SE 0201790 A 20020612; US 51749504 A 20041210