

Title (en)  
A SOUND ABSORBENT

Title (de)  
SCHALLDÄMPFER

Title (fr)  
ABSORBANT PHONIQUE

Publication  
**EP 2817799 A2 20141231 (EN)**

Application  
**EP 13711565 A 20130222**

Priority  
• SE 1200115 A 20120223  
• SE 1200253 A 20120426  
• EP 2013000517 W 20130222

Abstract (en)  
[origin: WO2013124069A2] The present invention relates to a sound absorbent comprising a first cover layer (4), a second cover layer (6) and an intermediate layer (8), said intermediate layer (8) comprising walls (13) delimiting a plurality of cells (12,12a,12b,12c,12d) open in a first end (14) and a second end (16), said cells being arranged adjacent one another, said first open end (14) of said plurality of cells being covered by said first cover layer (4), said second open end (16) of said plurality of cells being covered by said second cover layer (6). In accordance with the invention, said first layer (4) is provided with at least one micro-slit (10) by mechanical machining, the micro-slit (10) extending through said first layer (4), such that sound waves are allowed to penetrate said micro-slit (10) and to enter the first open end (14) of said cell.

IPC 8 full level  
**G10K 11/172** (2006.01); **E04B 1/86** (2006.01)

CPC (source: EP SE)  
**B32B 3/12** (2013.01 - SE); **B32B 38/04** (2013.01 - SE); **E04B 1/8209** (2013.01 - EP); **E04B 1/86** (2013.01 - EP); **E04B 9/0442** (2013.01 - EP); **E04B 9/045** (2013.01 - EP); **E04B 9/366** (2013.01 - EP); **E04C 2/365** (2013.01 - SE); **G10K 11/172** (2013.01 - EP SE); **E04B 2001/747** (2013.01 - EP); **E04B 2001/748** (2013.01 - EP)

Citation (search report)  
See references of WO 2013124069A2

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

DOCDB simple family (publication)  
**WO 2013124069 A2 20130829**; **WO 2013124069 A3 20131114**; DE 13711565 T1 20150603; EP 2817799 A2 20141231; SE 1200253 A1 20130824; SE 536860 C2 20141007

DOCDB simple family (application)  
**EP 2013000517 W 20130222**; DE 13711565 T 20130222; EP 13711565 A 20130222; SE 1200253 A 20120426