

Title (en)
USE OF AEROGELS FOR DEADENING STRUCTURE-BORNE AND/OR IMPACT SOUNDS

Title (de)
VERWENDUNG VON AEROGELN ZUR KÖRPER- UND/ODER TRITTSCHALLDÄMMUNG

Title (fr)
UTILISATION D'AEROGELS POUR AMORTIR LES BRUITS D'IMPACTS ET/OU DE CHOCS

Publication
EP 0966411 B1 20030402 (DE)

Application
EP 98904115 A 19980122

Priority
• DE 19702238 A 19970124
• EP 9800328 W 19980122

Abstract (en)
[origin: DE19702238A1] Aerogel particles, in particular in the form of composite materials, are used to deaden structure-borne and/or impact sounds.

IPC 1-7
C04B 14/06; **B01J 13/00**; **G10K 11/162**

IPC 8 full level
C04B 14/06 (2006.01); **B01J 13/00** (2006.01); **E04B 1/74** (2006.01); **E04F 15/20** (2006.01); **G10K 11/162** (2006.01)

CPC (source: EP KR US)
E04B 1/74 (2013.01 - EP KR US); **E04F 15/20** (2013.01 - EP KR US); **G10K 11/162** (2013.01 - EP KR US)

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 19702238 A1 19980806; CN 1200904 C 20050511; CN 1249729 A 20000405; DE 59807740 D1 20030508; EP 0966411 A1 19991229; EP 0966411 B1 20030402; ES 2193513 T3 20031101; JP 2001509767 A 20010724; JP 2011080064 A 20110421; JP 4776744 B2 20110921; JP 5547028 B2 20140709; KR 20000070449 A 20001125; US 6598358 B1 20030729; WO 9832708 A1 19980730

DOCDB simple family (application)
DE 19702238 A 19970124; CN 98803189 A 19980122; DE 59807740 T 19980122; EP 9800328 W 19980122; EP 98904115 A 19980122; ES 98904115 T 19980122; JP 2010228384 A 20101008; JP 53157598 A 19980122; KR 19997006685 A 19990724; US 35507499 A 19990923