

Title (en)
NOISE ABATEMENT WALL

Title (de)
LÄRMMINDERNDE WAND

Title (fr)
MUR ANTIBRUIT

Publication
EP 1488043 B1 20131106 (FR)

Application
EP 03738179 A 20030319

Priority
• FR 0300881 W 20030319
• FR 0203404 A 20020319

Abstract (en)
[origin: WO03078740A1] The invention relates to a noise abatement wall. The device comprises an approximately planar base and elements (1) which are raised and/or hollow, each comprising at least one recess (2). A configuration with a fractal zone ranging from 1cm to 50 cms is revealed by said base and raised and/or hollow elements (1), the fractal dimension thereof being greater than 2.5, enabling the location of waves in the sound frequency range in the vicinity of said elements (1).

IPC 8 full level
E01F 8/00 (2006.01); **E04B 1/86** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP US)
E01F 8/0029 (2013.01 - EP US); **E01F 8/0076** (2013.01 - EP US); **E04B 1/86** (2013.01 - EP US); **E04B 2001/8414** (2013.01 - EP US); **E04B 2001/8419** (2013.01 - EP US)

Cited by
CN106996204A

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 03078740 A1 20030925; CA 2478579 A1 20030925; CA 2478579 C 20100706; EP 1488043 A1 20041222; EP 1488043 B1 20131106; FR 2837508 A1 20030926; FR 2837508 B1 20050624; US 2005103568 A1 20050519; US 7308965 B2 20071218

DOCDB simple family (application)
FR 0300881 W 20030319; CA 2478579 A 20030319; EP 03738179 A 20030319; FR 0203404 A 20020319; US 50811904 A 20040916