

Title (en)
Sound damping device

Title (de)
Schalldämpfungs Vorrichtung

Title (fr)
Dispositif d'amortissement du son

Publication
EP 0742322 B1 19990616 (DE)

Application
EP 96105780 A 19960411

Priority
DE 19516819 A 19950508

Abstract (en)
[origin: EP0742322A1] Boundary walls of a room, such as a sound studio, have sound absorbers mounted on them to absorb low and high frequencies. A first absorber member, for low frequencies, comprises a plate absorber (3) held at a distance from the wall (6) by a spacer (2) and a second absorber, absorbing high frequencies, comprises a porous absorber (4) positioned on the plate absorber.

IPC 1-7
E04B 1/84

IPC 8 full level
E04B 1/82 (2006.01); **E04B 1/84** (2006.01); **E04B 1/86** (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP KR)
E04B 1/8409 (2013.01 - EP); **E04B 1/99** (2013.01 - KR); **E04B 2001/8281** (2013.01 - EP); **E04B 2001/8461** (2013.01 - EP);
E04B 2001/848 (2013.01 - EP)

Cited by
EP1598496A3; EP2333181A1; WO2008055825A1; WO202222984A1

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

DOCDB simple family (publication)
EP 0742322 A1 19961113; **EP 0742322 B1 19990616**; CN 1075150 C 20011121; CN 1143143 A 19970219; CZ 125896 A3 19961113;
DE 19516819 A1 19961114; DE 19516819 C2 19990527; DE 59602222 D1 19990722; ES 2135132 T3 19991016; JP 3046242 B2 20000529;
JP H09111906 A 19970428; KR 100229250 B1 19991101; KR 960042518 A 19961221; MY 112640 A 20010731; SK 57596 A3 19961204;
TW 315396 B 19970911

DOCDB simple family (application)
EP 96105780 A 19960411; CN 96108963 A 19960508; CZ 125896 A 19960430; DE 19516819 A 19950508; DE 59602222 T 19960411;
ES 96105780 T 19960411; JP 13744396 A 19960508; KR 19960014802 A 19960507; MY PI19961608 A 19960426; SK 57596 A 19960507;
TW 85105470 A 19960508