

Title (en)
Self-supporting wall with sound absorbing properties.

Title (de)
Selbsttragende Schalldämpfende Wand.

Title (fr)
Paroi insonorisante autoportante.

Publication
EP 0518305 A1 19921216 (EN)

Application
EP 92109796 A 19920611

Priority
IT TO910139 U 19910612

Abstract (en)
The self-supporting partition includes a body (2) of concrete, cement or similar material associated with at least one container (4) having at least one cavity (10) which communicates with the exterior through at least one duct (17), and is at least partially filled with material (16, 18) having sound-absorbent properties. The container can also act as a Helmholtz resonator. <IMAGE>

IPC 1-7
E04B 1/86

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

CPC (source: EP)
E04B 1/86 (2013.01); **E04B 2001/8471** (2013.01); **E04B 2001/848** (2013.01)

Citation (search report)
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• [Y] US 3866001 A 19750211 - KLEINSCHMIDT KLAUS, et al
• [A] GB 1205295 A 19700916 - RICHARD GRAEFE LTD
• [A] FR 2580718 A1 19861024 - VAL MARCEL [FR]
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AT413407B

Designated contracting state (EPC)
ES FR GR PT

DOCDB simple family (publication)
EP 0518305 A1 19921216; IT 225775 Y1 19970124; IT TO910139 U1 19921212; IT TO910139 V0 19910612

DOCDB simple family (application)
EP 92109796 A 19920611; IT TO910139 U 19910612