

Title (en)

SOUND ABSORBER COMPRISING TWO PARTS DELIMITING A HOLLOW SPACE

Title (de)

SCHALL-ABSORBER MIT ZWEI TEILEN, DIE EINEN HOHLRAUM BEGRENZEN

Title (fr)

ISOLANT ACOUSTIQUE COMPRENANT DEUX PIECES QUI DEFINISSENT UNE CAVITE

Publication

**EP 1516318 A1 20050323 (DE)**

Application

**EP 03740341 A 20030625**

Priority

- DE 10228395 A 20020625
- EP 0306713 W 20030625

Abstract (en)

[origin: DE10228395C1] The acoustic insulation, to absorb noise and especially in motor vehicles, has a shaped body (1) of a thermoplastic material and at least one further component (2) which defines a hollow zone (7) with the body. The second component is a heavy layer, a nonwoven and/or an acoustic textile fabric. A number of pins or spikes at the body project into the hollow zone to form spacers (4) against the second part. The outer surface of the body has a number of depressions (6), each extending into a spacer. The body is shaped by deep drawing a thermoplastic film, with a mounting flange (3) around it, to give a cassette structure..

IPC 1-7

**G10K 11/172**

IPC 8 full level

**B32B 3/26** (2006.01); **G10K 11/16** (2006.01); **G10K 11/162** (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP US)

**G10K 11/172** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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