

Title (en)

ABSORPTIVE AUTOMOBILE COVERINGS

Title (de)

ABSORBIERENDE KRAFTFAHRZEUGVERKLEIDUNG

Title (fr)

GARNITURES INTERIEURES ABSORBANTES D'AUTOMOBILES

Publication

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Application

EP 01946168 A 20010608

Priority

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- US 0118526 W 20010608

Abstract (en)

[origin: GB2363364A] An acoustically absorptive panel 12 has a plurality of through-holes 14 formed therein and is intended to change the acoustic properties of an enclosure, for example a vehicle interior, by means of attaching the panel to an enclosure wall possibly in a spaced apart 22 manner. There may be a layer of acoustically absorptive material 16 covering the outer surface of the panel, and also a layer of acoustically absorptive/reflective material 18 on the inner surface. When used in a vehicle the panel may constitute an inside panel of a door, a vehicle seat back or an accessory mat. The through-holes 14 may have a diameter of between 3 and 8 millimetres and cover between 5 and 20 % of the surface area of the panel. There is also disclosed a method of changing the acoustic properties of an enclosure using such a panel.

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