

Title (en)

SOUND-ABSORBENT, SELF-SUPPORTING FRONT WALL LINING FOR MOTOR VEHICLES

Title (de)

SCHALLABSORBIERENDE, SELBSTTRAGENDE STIRNWANDVERKLEIDUNG FÜR KRAFTFAHRZEUGE

Title (fr)

HABILLAGE DE PAROI DE SEPARATION AUTOPORTEUR, A EFFET INSONORISANT, DESTINE A DES VEHICULES AUTOMOBILES

Publication

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Application

EP 05746515 A 20050524

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Abstract (en)

[origin: WO2005123456A1] The invention relates to a front wall lining (1) for motor vehicles, which is used for shielding the passenger compartment towards the engine compartment. Said front wall lining (1) comprises a sound absorber (2) which is formed from fleece material that is pressed at least in some areas. The inventive front wall lining is characterized in that the sound absorber (2) has a longitudinally relevant fluid resistance ranging from 6 to 40 kNs/m<4> while encompassing a plastic frame (3) which provides the front wall lining (1) with self-supporting properties and is formed by spraying or pressing the pressed fleece material from the rear. Said plastic frame (3) is provided with at least one rung-type connecting strip (5) on which at least one integrated means (8) for fastening a cable, a hose line, or a functional part to the front wall lining (1) is configured.

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