

Title (en)

SMALL MATTRESS-LIKE GLASS FIBRE STRUCTURE AND METHOD FOR ITS MANUFACTURE

Title (de)

KLEINE MATRATZENARTIGE GLASFASERSTRUKTUR UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

PETITE STRUCTURE DE FIBRE DE VERRE EN FORME DE MATELAS ET PROCEDE POUR SA FABRICATION

Publication

**EP 1861592 B1 20100310 (EN)**

Application

**EP 06701623 A 20060112**

Priority

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Abstract (en)

[origin: WO2006095373A1] A method for filling with sound absorbing material (1) the mufflers of internal combustion engines. The sound absorbing material (1), normally consisting of glass fibre, is wound - according to the method of the invention - around a reel- winder or simply around a tube with a diameter corresponding to the distance between the baffles which delimit (confine) the ducts (2) of the muffler. The length of the reel-winder or the tube is equal to the total circumference of the ducts (2) around which the fibre will be wound in order to obtain a soundproofing mass specifically realised to fill up the volume. The soundproofing mass obtained in this way, after its extraction from the tube or reel-winder on which it was wound, will first be squeezed and thereafter sewn in one or more of its parts, to facilitate its handling.

IPC 8 full level

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Cited by

EP2990623A1; DE102011012202A1; CN104033212A; DE102011012202B4; WO2016020851A1; US8708096B2; DE102011012156A1; WO2012113866A1; DE202012012979U1; WO2012113867A1; DE202012012942U1

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