

Title (en)

METHOD AND MACHINE FOR PRODUCING A TUBULAR ELEMENT TO ACOUSTICALLY AND/OR THERMALLY INSULATE A COMPONENT OF A MOTOR VEHICLE

Title (de)

VERFAHREN UND MASCHINE ZUR HERSTELLUNG EINES RÖHRENFÖRMIGEN ELEMENTS ZUR SCHALL- UND/ODER WÄRMEISOLIERUNG EINER KOMPONENTE EINES KRAFTFAHRZEUGS

Title (fr)

PROCÉDÉ ET MACHINE POUR LA PRODUCTION D'UN ÉLÉMENT TUBULAIRE AFIN D'ISOLER ACOUSTIQUEMENT ET/OU THERMIQUEMENT UN COMPOSANT D'UN VÉHICULE MOTORISÉ

Publication

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Application

EP 15788190 A 20150911

Priority

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Abstract (en)

[origin: WO2016038580A1] A method for producing a tubular element (1) that can be installed in parts/components of a vehicle provided with an internal combustion engine to acoustically and/or thermally insulate said parts/components; the method comprises the steps of providing a support element (10) extending along a reference axis (B), providing a skein (M) of continuous fibres wound around said support element (10), arranging in a position adjacent to said tubular fibre skein (M) penetrating devices (12) designed to penetrate through the fibres (F) of the tubular skein (M), passing through the tubular fibre skein (M) by means of said penetrating devices (10) to locally weave/twist the fibres (F) together and reciprocally join/connect them.

IPC 8 full level

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