

Title (en)
METHOD AND MACHINE FOR PRODUCING AN INSERT STRUCTURED TO ACOUSTICALLY AND THERMALLY INSULATE COMPONENT PARTS OF A VEHICLE

Title (de)
VERFAHREN UND MASCHINE ZUR HERSTELLUNG EINES ZUM SCHALL- UND WÄRMEISOLIEREN VON BAUTEILEN EINES FAHRZEUGS STRUKTURIERTEN EINSATZES

Title (fr)
MACHINE ET PROCÉDÉ DE PRODUCTION D'UNE GARNITURE STRUCTURÉE DE FAÇON À ISOLER THERMIQUEMENT ET ACOUSTIQUEMENT DES PARTIES DE COMPOSANTS D'UN VÉHICULE

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Application
EP 15774686 A 20150805

Priority
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Abstract (en)
[origin: WO2016020851A1] A method for producing a sound-deadening and/or thermally insulating insert (1) that can be installed in a vehicle; the method comprises the steps of providing a forming casing (5) having at least one outer perforated wall (8) and comprising an inner seat (7) shaped according to the shape of the insert (1) to be produced; providing, on the outside of said forming casing (5), punching needles (13) structured to pass through a skein of fibres; arranging a given amount of fibres (F) inside the seat (7); making said punching needles (13) penetrate into the casing (5) through said perforated wall (8) to cause localized displacements on the fibres (F) inside the seat (7) in order to interweave/twist the fibres (F) together and join/compact them.

IPC 8 full level
D04H 3/004 (2012.01); **D04H 1/46** (2012.01); **D04H 1/76** (2012.01); **D04H 3/07** (2012.01); **D04H 18/02** (2012.01); **D04H 18/04** (2012.01); **F01N 1/04** (2006.01); **F01N 3/28** (2006.01)

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Citation (search report)
See references of WO 2016020851A1

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