

Title (en)

METHOD FOR THERMALLY INSULATING AND SOUND-PROOFING COMPONENTS

Title (de)

VERFAHREN ZUR THERMISCHEN ISOLIERUNG UND SCHALLDÄMMUNG VON BAUTEILEN

Title (fr)

PROCÉDÉ D'ISOLATION THERMIQUE ET D'INSONORISATION D'ÉLÉMENTS STRUCTURAUX

Publication

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Application

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Abstract (en)

[origin: WO2015158680A1] The invention relates to a method for sound-proofing and/or acoustically insulating metal components and/or plastics components. An insulating layer consisting of a foamed first thermoplastic polymer material is applied to the components and bonded thereto. A mass damping layer consisting of a second thermoplastic polymer material of a density of 1.5 to 5 g/cm³ is then applied to the insulating layer by direct extrusion at melt temperatures between 120 and 300° C as defined profile. The invention also concerns components produced by this method.

IPC 8 full level

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Citation (search report)

See references of WO 2015158680A1

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