

Title (en)
METHOD FOR PRODUCING A VIBRATION-DAMPING STRUCTURE COMBINATION FOR DAMPING VIBRATIONS OF MOVABLE MASSES

Title (de)
VERFAHREN ZUM HERSTELLEN EINER SCHWINGUNGSDÄMPFENDEN STRUKTURKOMBINATION ZUR DÄMPFUNG VON SCHWINGUNGEN BEWEGBARER MASSEN

Title (fr)
PROCÉDÉ POUR PRODUIRE UNE COMBINAISON DE STRUCTURES D'AMORTISSEMENT DE VIBRATIONS CONÇUE POUR AMORTIR DES VIBRATIONS DE MASSES MOBILES

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Application
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Priority
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Abstract (en)
[origin: WO2018215323A1] The invention relates to a method for producing a vibration-damping structure combination (18) for damping vibrations for movable masses (10), said structure combination having a first structure (2) and a further structure (3), the further structure (3) being movable within a stop surface (20) defined by a first structure surface (5) of the first structure (2), comprising the following steps: a) providing the first structure (2), which has the first structure surface (5) and which defines a coating surface (6) of a coating (4) at least in some sections; b) coating the first structure surface (5) of the first structure (2) with the coating (4), the coating surface (6) of the coating (4) being applied in such a way that a cavity (8) is formed; c) filling the cavity (8) with the filler (9); d) curing the filler (9) until the further structure (3) having a further structure surface (7) is formed, which lies against the coating surface (6); and e) removing the coating (4), the further structure (3) thus being movable relative to the first structure (2) within the stop surface defined by the first structure surface (5).

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