

Title (en)

VISCO-ELASTIC DAMPING ELEMENT BASED ON VISCO-ELASTIC MATERIALS

Title (de)

VISKO-ELASTISCHER DÄMPFUNGSKÖRPER AUF BASIS VISKOELASTISCHER MATERIALIEN

Title (fr)

CORPS D'AMORTISSEMENT VISCOÉLASTIQUE À BASE DE MATÉRIAUX VISCOÉLASTIQUES

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Application

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Abstract (en)

[origin: WO2018083150A1] The invention relates to a method for producing a visco-elastic damping element comprising at least one visco-elastic spring element, characterized in that the visco-elastic spring element is structured from at least one visco-elastic material having a $\tan \delta$ of at least 0.5, determined according to DIN 53535: 1982-03, and produced by means of a 3D printing method. The invention further relates to a visco-elastic damping element, which is produced or can be produced according to said method, and to a solid body comprising or consisting of a plurality of damping elements.

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