

Title (en)  
DAMPING APPARATUS AND METHOD FOR INSTALLATION THEREOF

Title (de)  
DÄMPFUNGSVORRICHTUNG SOWIE VERFAHREN ZU DESSEN MONTAGE

Title (fr)  
APPAREIL D'AMORTISSEMENT ET SON PROCÉDÉ D'INSTALLATION

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Abstract (en)  
[origin: WO2021058181A1] The invention relates to a damping apparatus (10) for absorbing and/or damping vibrations of a vehicle part or for isolating and/or damping a vibrating vehicle component (84), having at least one mass element (12), at least one fastening element (14) for fastening the damping apparatus (10) to the vehicle part or to a vehicle part adjacent to the mass element (12), and at least one spring apparatus (16) which connects the mass element (12) in a vibratable manner to the fastening element (14). The mass element (12) or the fastening element has at least one fastening device (23) for fastening the spring apparatus (16), and the fastening element (14), the mass element (12) and/or the vehicle part have at least two support devices (33) for supporting the spring apparatus (16), the spring apparatus (16) having at least one fastening apparatus (42), which is fixed to the fastening device (23), and at least two support portions (46a, 46b), which are supported in the opposing axial direction A on the support devices (33), the fastening device (23) and the support devices (33) being spaced apart from one another in the axial direction A in such a way that when the support portions (46a, 46b) rest on the support devices (33) the spring apparatus (16) is preloaded. Furthermore, the invention relates to a method for installing such a damping apparatus (10).

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