

Title (en)  
HUB PART AND TORSIONAL VIBRATION DAMPER

Title (de)  
NABENTEIL UND DREHSCHWINGUNGSDÄMPFER

Title (fr)  
ÉLÉMENT FORMANT MOYEU ET AMORTISSEUR DE VIBRATIONS TORSIONNELLES

Publication  
**EP 3274606 A1 20180131 (DE)**

Application  
**EP 16717557 A 20160322**

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Abstract (en)  
[origin: WO2016155728A1] The invention relates to a hub part (102), in particular for a torsional vibration damper, the hub part (102) comprising gear teeth (104), wherein the hub part (102) is produced in a stamping method and the gear teeth (104) are inductively hardened. The invention also relates to a torsional vibration damper, in particular for a drive train of a motor vehicle driven by an internal combustion engine, the damper having: an input part (106) and an output part (108) with a common rotational axis, about which the input part (106) and the output part (108) can be rotated together and can be rotated relative to one another to a limited extent; a spring damper device acting between the input part (106) and the output part (108); and a hub part (102) of this type.

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