

Title (en)
SHAFT DEVICE MADE OF A FIBER-PLASTIC COMPOSITE

Title (de)
WELLENEINRICHTUNG AUS EINEM FASER-KUNSTSTOFF-VERBUND

Title (fr)
SYSTÈME D'ARBRES EN COMPOSITE PLASTIQUE-FIBRES

Publication
EP 3353439 A1 20180801 (DE)

Application
EP 16766577 A 20160919

Priority
• DE 102015115913 A 20150921
• EP 2016072139 W 20160919

Abstract (en)
[origin: WO2017050684A1] A shaft device has an inner shaft portion (1) which is made of a fiber-plastic composite and has an outer shaft portion (2) which is made of a fiber-plastic composite and surrounds the inner shaft portion (1) across an overlap region (Ü). A joint (3) is formed between the inner shaft portion (1) and the outer shaft portion (2) in the overlap region (Ü), a layer made of thermoplastic urethane (TPU) being at least partially provided in the joint (3). As a result of the TPU layer, the damping properties of the shaft device can be set.

IPC 8 full level
F16D 3/76 (2006.01)

CPC (source: EP KR)
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Citation (search report)
See references of WO 2017050684A1

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