

Title (en)  
TOOTHED BELT DRIVE

Title (de)  
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Title (fr)  
MÉCANISME À COURROIE DENTÉE

Publication  
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Application  
**EP 16759744 A 20160831**

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Abstract (en)  
[origin: WO2017092895A1] The invention relates to a toothed belt drive for force transmission, comprising at least two toothed belt discs and at least one toothed belt, wherein the toothed belt has a textile layer on the toothed side having a loose surface. The object of the invention is to improve the toothed belt drive in such a way that structure-borne sound and strand vibrations can be further reduced during setting of the belt teeth (3, 4). The object is achieved in that the tooth gap depth T (6) is reduced to a depth T', and the height H of the teeth (3, 4) of the toothed belt disc is reduced to a height H', and the tooth heads (4, 8) are flattened to a level (9).

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