

Title (en)  
THREE-WHEELED VEHICLE

Title (de)  
DREIRÄDRIGES FAHRZEUG

Title (fr)  
VÉHICULE À TROIS ROUES

Publication  
**EP 2969719 A4 20170222 (EN)**

Application  
**EP 14764365 A 20140317**

Priority  
• US 201361798693 P 20130315  
• US 2014030718 W 20140317

Abstract (en)  
[origin: WO2014145878A1] A three- wheeled vehicle having an arrangement of wheels with, two forward wheels, one back wheel and a profile adjustment feature is described. The back wheel may be configured as the steering wheel, and in some cases is the only steering wheel. The two forward wheels are configured essentially parallel with, each other and the back wheel is configured essentially centered between the two forward wheels in a back position. This arrangement of the wheels provides for a stability that does not require a person to maintain balance to keep the vehicle in an upright position. The profile adjustment feature may automatically adjust the height of the vehicle as a function of vehicle speed. As the vehicle speeds up, the height may be reduce to provide a more stable vehicle that is turned more by tilting the vehicle than by turning the back wheel.

IPC 8 full level  
**B62K 5/05** (2013.01); **B62D 61/06** (2006.01); **B62J 17/08** (2006.01); **B62K 5/027** (2013.01); **B62K 5/08** (2006.01); **B62K 5/10** (2013.01)

CPC (source: EP)  
**B62J 17/086** (2020.02); **B62K 3/005** (2013.01); **B62K 5/027** (2013.01); **B62K 5/05** (2013.01); **B62K 5/10** (2013.01); **B62K 13/025** (2013.01); **B62K 21/00** (2013.01); **B62K 25/16** (2013.01); **B62K 25/20** (2013.01); **B62K 27/003** (2013.01); **B62K 27/12** (2013.01); **B60G 2300/122** (2013.01); **B60G 2300/40** (2013.01); **B62D 31/003** (2013.01); **B62D 61/065** (2013.01); **B62K 2005/001** (2013.01); **B62K 2025/044** (2013.01); **B62K 2025/045** (2013.01); **B62K 2204/00** (2013.01)

Citation (search report)  
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• [X] US 2488123 A 19491115 - HARTRY EARL P  
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Designated contracting state (EPC)  
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