

Title (en)  
VEHICLE WITH TRANSFORMING SEAT

Title (de)  
FAHRZEUG MIT UMWANDELBAREM SITZ

Title (fr)  
VÉHICULE DOTÉ D'UN SIÈGE TRANSFORMABLE

Publication  
**EP 4072496 A1 20221019 (EN)**

Application  
**EP 20830319 A 20201207**

Priority  
• LT 2019084 A 20191210  
• IB 2020061577 W 20201207

Abstract (en)  
[origin: WO2021116871A1] A vehicle with a transforming seat, which is configured to transform from a sitting position, where the rider is sitting on a relatively flat seat surface like sitting on a chair, to a riding position, where the rider is sitting on a saddle type seat like sitting on a horse or on a bicycle, and includes a seat lifting mechanism, configured to lift the rider sitting on a seat to the eye level of a standing person, maintaining parallel and linear, relatively vertical nature of the motion of the seat, keeping the rider's torso generally upright during lifting and lowering operations and also maintaining relatively linear vertical movement of the rider's centre of gravity, is provided.

IPC 8 full level  
**A61G 5/14** (2006.01); **A61G 5/04** (2013.01); **A61G 5/10** (2006.01); **A61G 5/12** (2006.01)

CPC (source: EP)  
**A61G 5/04** (2013.01); **A61G 5/1081** (2016.10); **A61G 5/1091** (2016.10); **A61G 5/127** (2016.10); **A61G 5/14** (2013.01); **A61G 5/107** (2013.01)

Citation (search report)  
See references of WO 2021116871A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2021116871 A1 20210617; WO 2021116871 A4 20210805; EP 4072496 A1 20221019; LT 2019084 A 20210625; LT 6831 B 20210726**

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