

Title (en)  
STEERING WHEEL

Title (de)  
LENKRAD

Title (fr)  
VOLANT DE DIRECTION

Publication  
**EP 4077101 A1 20221026 (DE)**

Application  
**EP 20838419 A 20201217**

Priority  
• DE 102019135456 A 20191220  
• EP 2020086784 W 20201217

Abstract (en)  
[origin: WO2021123001A1] The invention relates to improving the structure of a steering wheel. According to the invention, a steering wheel has a monolithic steering wheel main body which comprises a central region for fastening the steering wheel to a steering mechanism, a steering wheel rim and at least one spoke, the first spoke end adjoining the central region and the second spoke end adjoining the steering wheel rim. In the region of the first spoke end (6) a projection (8) is formed which limits tilting of the spoke (5) towards the central region (3) to a predetermined extent.

IPC 8 full level  
**B62D 1/11** (2006.01)

CPC (source: EP US)  
**B62D 1/06** (2013.01 - US); **B62D 1/08** (2013.01 - US); **B62D 1/11** (2013.01 - EP US)

Citation (search report)  
See references of WO 2021123001A1

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Designated extension state (EPC)  
BA ME

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DOCDB simple family (publication)  
**DE 102019135456 A1 20210624**; EP 4077101 A1 20221026; US 2023039647 A1 20230209; WO 2021123001 A1 20210624

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**DE 102019135456 A 20191220**; EP 2020086784 W 20201217; EP 20838419 A 20201217; US 202017787476 A 20201217