

Title (en)  
HANDLEBAR SYSTEMS AND METHOD

Title (de)  
LENKERSYSTEM UND -VERFAHREN

Title (fr)  
SYSTÈMES DE GUIDON ET PROCÉDÉ CORRESPONDANT

Publication  
**EP 3908509 A1 20211117 (EN)**

Application  
**EP 19909083 A 20191102**

Priority  
• US 201916243043 A 20190108  
• US 2019059569 W 20191102

Abstract (en)  
[origin: WO2020146038A1] A handlebar system; the system provides a multi-functional handlebar component for a cycle or similar vehicle. Embodiments of the system include a housing containing a battery, a handlebar mount configured to attach to the cycle, a subcomponent housing; an energy storage module mechanically coupled to the subcomponent housing; a user interface fixed to the subcomponent housing, and including a speaker, a microphone, and at least one manual input, said user interface adapted to communicate a command from a user; a communication module fixed to the subcomponent housing and electrically coupled to the energy storage module, the communication module including a transceiver electrically coupled to the energy storage module, said transceiver configured to wirelessly communicate with at least one external communication network; and a memory electrically coupled to the energy storage module.

IPC 8 full level  
**B62J 11/00** (2020.01)

CPC (source: EP KR)  
**B62H 5/20** (2013.01 - KR); **B62J 6/26** (2020.02 - EP); **B62J 11/00** (2013.01 - EP KR); **B62J 43/30** (2020.02 - EP); **B62J 45/00** (2020.02 - KR); **B62J 45/10** (2020.02 - EP); **B62J 50/22** (2020.02 - EP KR); **B62J 50/225** (2020.02 - EP KR); **B62K 11/14** (2013.01 - EP); **B62K 21/12** (2013.01 - EP)

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