

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)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020146038 A1 20200716; EP 3908509 A1 20211117; EP 3908509 A4 20220209; KR 20210111267 A 20210910

DOCDB simple family (application)

US 2019059569 W 20191102; EP 19909083 A 20191102; KR 20217023682 A 20191102