

Title (en)  
ON-BOARD CHARGING STATION FOR A REMOTE CONTROL DEVICE

Title (de)  
BORDEIGENE LADESTATION FÜR EINE FERNSTEUERUNGSVORRICHTUNG

Title (fr)  
STATION DE CHARGE EMBARQUÉE POUR UN DISPOSITIF DE COMMANDE À DISTANCE

Publication  
**EP 4189802 A1 20230607 (EN)**

Application  
**EP 21755856 A 20210708**

Priority  

- US 202063059567 P 20200731
- US 202063105479 P 20201026
- US 2021040796 W 20210708

Abstract (en)  
[origin: WO2022026144A1] A system is provided comprising: a materials handling vehicle; a wearable remote control device (1032) comprising: a wireless communication system including a wireless transmitter; and a rechargeable power source; a receiver at the vehicle for receiving transmissions from the wireless transmitter; a controller at the vehicle that is communicably coupled to the receiver, the controller being responsive to receipt of the transmissions from the remote control device (1032); and a charging station (1050) at the vehicle. The charging station (1050) may charge the rechargeable power source of the wearable remote control device (1032). The charging station may comprise a visual indicator (1060, 1070).

IPC 8 full level  
**H02J 7/00** (2006.01); **B66F 9/06** (2006.01)

CPC (source: EP)  
**B66F 9/0755** (2013.01); **B66F 9/07581** (2013.01); **H02J 7/0044** (2013.01); **H02J 7/0048** (2020.01); **Y02T 10/70** (2013.01)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022026144 A1 20220203**; AU 2021315749 A1 20230302; CA 3187922 A1 20220203; CN 116057808 A 20230502; EP 4189802 A1 20230607; KR 20230042501 A 20230328; MX 2023001196 A 20230222

DOCDB simple family (application)  
**US 2021040796 W 20210708**; AU 2021315749 A 20210708; CA 3187922 A 20210708; CN 202180058813 A 20210708; EP 21755856 A 20210708; KR 20237006738 A 20210708; MX 2023001196 A 20210708