

Title (en)
ACTIVE CONTAINER WITH DATA BRIDGING

Title (de)
AKTIVER BEHÄLTER MIT DATENÜBERBRÜCKUNG

Title (fr)
CONTENEUR ACTIF AVEC PONT DE DONNÉES

Publication
EP 3662215 A1 20200610 (EN)

Application
EP 18755641 A 20180801

Priority

- US 201762540096 P 20170802
- US 201816046286 A 20180726
- US 2018044811 W 20180801

Abstract (en)
[origin: WO2019028142A1] A container having a battery and one or more active systems for maintaining temperature or other characteristics of goods stored within the container relies on a battery to maintain those active systems during transit. The size of the battery required for such applications may be reduced by providing access to external power during a shipment cycle. For example, shelves within transit vehicles or warehouses can supply electricity to the active systems via a wireless or wired connection, or they may recharge the container's battery, or both. The container may also have data bridging capabilities that use short range wireless technology to communicate with nearby devices that have access to other data streams, such as GPS data and internet connectivity. When bridged with a provider, the container may have access to new data streams, or may be able to disable internal devices providing those same data streams to conserve power.

IPC 8 full level
F25D 11/00 (2006.01); **B65D 81/18** (2006.01)

CPC (source: EP)
F25D 11/003 (2013.01); **F25D 29/00** (2013.01); **G06Q 10/0832** (2013.01); **G06Q 50/40** (2024.01)

Citation (search report)
See references of WO 2019028142A1

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Designated extension state (EPC)
BA ME

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US 2018044811 W 20180801; CA 3070460 A 20180801; CA 3070463 A 20180801; CN 201880056947 A 20180801; CN 201880056965 A 20180801; CN 202211586557 A 20180801; EP 18755641 A 20180801; EP 18756091 A 20180801; JP 2020505365 A 20180801; JP 2020505404 A 20180801; JP 2022011699 A 20220128; JP 2022041210 A 20220316; US 2018044761 W 20180801