

Title (en)
DATA AND POWER NETWORK OF A FACILITY

Title (de)
DATEN- UND STROMVERSORGUNGSNETZ EINER ANLAGE

Title (fr)
RÉSEAU DE DONNÉES ET D'ALIMENTATION ÉLECTRIQUE D'UNE INSTALLATION

Publication
EP 4103809 A1 20221221 (EN)

Application
EP 21752901 A 20210212

Priority

- US 202063027452 P 20200520
- US 202062977001 P 20200214
- US 202062978755 P 20200219
- US 202163146365 P 20210205
- US 2021017946 W 20210212

Abstract (en)
[origin: WO2021163552A1] A data communications network in or on a building facilitates wired and wireless connectivity. The network may include wiring that convey electrical power, and two type of communication signals. The network may facilitate control of a plurality of devices in an enclosure (e.g., facility) such as sensors, emitters, and/or tintable windows. The disclosure includes network power management.

IPC 8 full level
E06B 9/24 (2006.01); **E06B 3/67** (2006.01); **G02F 1/163** (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/38** (2006.01); **H01Q 1/44** (2006.01); **H01Q 9/04** (2006.01); **H01Q 9/40** (2006.01)

CPC (source: EP KR)
E06B 9/24 (2013.01 - EP KR); **G02F 1/163** (2013.01 - KR); **H04B 3/548** (2013.01 - EP); **H04L 12/413** (2013.01 - EP KR); **E06B 2009/2464** (2013.01 - EP KR); **G02F 1/163** (2013.01 - EP); **H04B 2203/5429** (2013.01 - EP)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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