

Title (en)
SMART CORDS IN MEDICAL APPLICATIONS

Title (de)
INTELLIGENTE KABEL IN MEDIZINISCHEN ANWENDUNGEN

Title (fr)
CORDONS INTELLIGENTS DANS DES APPLICATIONS MÉDICALES

Publication
EP 4315200 A1 20240207 (EN)

Application
EP 22710894 A 20220228

Priority

- US 202163166169 P 20210325
- US 202217681692 A 20220225
- US 2022018223 W 20220228

Abstract (en)

[origin: WO2022203820A1] This application is directed to a centralized power data management system for managing power data of remote medical devices located at one or more medical facilities. A server is communicatively coupled to a plurality of power cables. Each power cable includes a cord device and is electrically coupled to, and configured to power, a respective medical device. A power profile is received from a first cord device of a first power cable and includes power data characteristics measuring power delivered to a first medical device while the first medical device conducts a medical procedure. The power profile is used to identify the conducted medical procedure, including one or more numeric operational parameters of the medical procedure. The computer system sends a message associated with the conducted medical procedure to a second electronic device for display on a user interface of the second electronic device.

IPC 8 full level
G06Q 10/06 (2023.01); **G06Q 50/06** (2024.01); **G16H 40/40** (2018.01); **G16H 40/60** (2018.01); **G16H 40/63** (2018.01); **G16H 40/67** (2018.01)

CPC (source: EP)
G06Q 10/063 (2013.01); **G06Q 10/06314** (2013.01); **G06Q 10/087** (2013.01); **G06Q 10/10** (2013.01); **G06Q 30/02** (2013.01); **G06Q 30/0601** (2013.01); **G06Q 50/06** (2013.01); **G06Q 50/22** (2013.01); **G16H 40/40** (2018.01); **G16H 40/67** (2018.01); **G16H 40/63** (2018.01)

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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US 2022018223 W 20220228; EP 22710894 A 20220228; JP 2023559007 A 20220228