

Title (en)

OPERATING AN APPARATUS IN AN ENERGY SYSTEM

Title (de)

BETREIBEN EINER VORRICHTUNG IN EINEM ENERGIESYSTEM

Title (fr)

FONCTIONNEMENT D'UN DISPOSITIF DANS UN SYSTÈME ÉNERGÉTIQUE

Publication

**EP 3906603 A1 20211110 (DE)**

Application

**EP 20710427 A 20200221**

Priority

- EP 19159008 A 20190225
- EP 2020054585 W 20200221

Abstract (en)

[origin: WO2020173820A1] The invention relates to a method for operating an apparatus from a multiplicity of apparatuses (201-203) in an energy system (200). Smart contracts for the multiplicity of apparatuses (201-203) are provided in a distributed database system (250) associated with the energy system (200). The smart contracts comprise apparatus-specific information for the corresponding apparatuses. The method (400) comprises capturing (401) at least one current operating variable of the apparatus and adjusting (402) an operating state of the apparatus on the basis of the at least one current operating variable and information from the smart contract for the apparatus and information from the smart contract for at least one further apparatus of the multiplicity of apparatuses (201-203). The method (400) also comprises inputting (403) the operating state of the apparatus to the distributed database system.

IPC 8 full level

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