

Title (en)  
CONTAINER, METHOD, AND SYSTEM FOR ENABLING OFFLINE ACCESS CONTROL AND FOR ENABLING OFFLINE SENSOR DATA TRANSMISSION

Title (de)  
BEHÄLTNIS, VERFAHREN UND SYSTEM ZUM ERMÖGLICHEN EINER OFFLINEZUGANGSKONTROLLE UND ZUM ERMÖGLICHEN EINER OFFLINESENSORDATENÜBERMITTLUNG

Title (fr)  
RÉCIPIENT, PROCÉDÉ ET SYSTÈME PERMETTANT UN CONTRÔLE D'ACCÈS HORS LIGNE ET PERMETTANT UNE TRANSMISSION DE DONNÉES DE DÉTECTION HORS LIGNE

Publication  
**EP 3915094 A1 20211201 (DE)**

Application  
**EP 20700988 A 20200113**

Priority  
• DE 102019000559 A 20190125  
• EP 2020050723 W 20200113

Abstract (en)  
[origin: WO2020151987A1] The present invention relates to a method for opening a container. The method comprises at least the following steps: providing a container (1) according to any one of the preceding claims; providing a mobile terminal (16), the mobile terminal (16) having a near-field data transmission means (34) for exchanging data with the near-field data transmission device (14) of the container (1), the mobile terminal (16) having a far-field data transmission means (36), in particular LTE, for exchanging data with a server (38), the mobile terminal (16) having a processor device (40) for executing a control application, the mobile terminal (16) having a memory device (42) for storing container reconfiguration data and container operation data, the container operation data being transmitted by the near-field data transmission device (14) to the near-field data transmission means (34) of the mobile terminal (16) for forwarding to the server device, and the mobile terminal (16) receiving the container reconfiguration data from the server (38) via the far-field data transmission means (36), the container reconfiguration data being generated in response to the container operation data transmitted to the server (38) by means of the near-field data transmission means (34), and the container operation data comprising at least time data and access data.

IPC 8 full level  
**G07C 1/10** (2006.01); **E05B 39/04** (2006.01); **G07C 1/32** (2006.01); **G07C 9/00** (2020.01)

CPC (source: EP US)  
**G07C 1/10** (2013.01 - EP); **G07C 1/32** (2013.01 - EP); **G07C 9/00309** (2013.01 - EP US); **G07C 9/00817** (2013.01 - EP); **G07C 9/00857** (2013.01 - EP); **G07C 9/00896** (2013.01 - US); **G07C 9/00912** (2013.01 - EP); **G07C 9/00944** (2013.01 - US); **G07C 9/22** (2020.01 - US); **G07C 9/27** (2020.01 - US); **H04W 4/80** (2018.01 - US); **G07C 2009/00349** (2013.01 - EP US); **G07C 2009/00634** (2013.01 - EP US); **G07C 2009/00793** (2013.01 - EP US); **G07C 2009/00841** (2013.01 - EP); **G07C 2009/0088** (2013.01 - EP); **G07C 2209/08** (2013.01 - US); **G07C 2209/62** (2013.01 - US)

Citation (search report)  
See references of WO 2020151987A1

Cited by  
CN115880807A

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

DOCDB simple family (publication)  
**WO 2020151987 A1 20200730**; DE 102019000559 A1 20200730; EP 3915094 A1 20211201; US 11551500 B2 20230110; US 2022084341 A1 20220317

DOCDB simple family (application)  
**EP 2020050723 W 20200113**; DE 102019000559 A 20190125; EP 20700988 A 20200113; US 202017425487 A 20200113