

Title (en)  
COMPUTER NETWORK FOR MONITORING AND CONTROLLING STORAGE FACILITIES COMPRISING A LOAD STATE DEVICE AND A USER DETECTION DEVICE

Title (de)  
COMPUTERNETZWERK ZUR ÜBERWACHUNG UND STEUERUNG VON AUFBEWAHRUNGSEINRICHTUNGEN MIT EINER BELADUNGSZUSTANDSEINRICHTUNG UND EINER BENUTZERERFASSUNGSEINRICHTUNG

Title (fr)  
RÉSEAU INFORMATIQUE POUR LE CONTRÔLE ET LA COMMANDE DE DISPOSITIFS DE CONSERVATION COMPORANT UN DISPOSITIF D'ÉTAT DE REMPLISSAGE ET UN DISPOSITIF DE DÉTECTION D'UTILISATEUR

Publication  
**EP 2831854 A1 20150204 (DE)**

Application  
**EP 12715827 A 20120329**

Priority  
EP 2012001386 W 20120329

Abstract (en)  
[origin: WO2013143561A1] The invention relates to a computer network (41), comprising at least one storage facility (1, 23, 45) comprising a data processing device and a data transmission device, and at least one server (40, 43), which is in, or can be brought into, operative connection with the at least one storage facility (1, 23, 45), wherein at least one of the storage facilities (1, 23, 45) comprises a load state detection device and/or a user detection device (13, 31), wherein the user detection device (13, 31) is designed and configured to record a time period of at least one user in front of and/or in the vicinity of the at least one storage facility (1, 23, 45). The load state detection device is designed and configured to detect a removal of at least one article from the storage facility (1, 23, 45) and/or loading of the storage facility (1, 23, 45) with at least one article, in particular by the at least one user, and wherein the acquired data of the user detection device (13, 31) and/or of the load state detection device of the at least one storage facility (1, 23, 45) can be transmitted to the server (40, 43) and/or can be retrieved from the server (40, 43). The invention also relates to a method for operating such a computer network (41).

IPC 8 full level  
**G07F 9/10** (2006.01); **G07F 11/00** (2006.01)

CPC (source: EP US)  
**G01G 19/52** (2013.01 - US); **G07F 9/001** (2020.05 - EP US); **G07F 9/002** (2020.05 - EP US); **G07F 9/009** (2020.05 - EP);  
**G07F 9/02** (2013.01 - US); **G07F 9/105** (2013.01 - EP US); **G08B 21/22** (2013.01 - US)

Citation (search report)  
See references of WO 2013143561A1

Citation (examination)  
• US 7084737 B1 20060801 - MOORE MORRIS ANTHONY [US], et al  
• WO 2005015510 A1 20050217 - AMS AUTOMATIC MINIBAR SYSTEMS [GB], et al

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 2013143561 A1 20131003**; AU 2012375605 A1 20141023; AU 2012375605 B2 20170202; CN 104350528 A 20150211;  
EP 2831854 A1 20150204; JP 2015523293 A 20150813; US 2015145678 A1 20150528

DOCDB simple family (application)  
**EP 2012001386 W 20120329**; AU 2012375605 A 20120329; CN 201280073655 A 20120329; EP 12715827 A 20120329;  
JP 2015502103 A 20120329; US 201214389372 A 20120329