

Title (en)

SYSTEM FOR DETECTING A STOCK OF OBJECTS TO BE MONITORED IN AN INSTALLATION

Title (de)

SYSTEM ZUR ERFASSUNG EINES BESTANDES AN ÜBERWACHUNGSOBJEKten EINER ANLAGE

Title (fr)

SYSTÈME DE DÉTECTION D'UN STOCK D'OBJETS À SURVEILLER DANS UNE INSTALLATION

Publication

**EP 3175402 A1 20170607 (DE)**

Application

**EP 15744586 A 20150731**

Priority

- AT 505422014 A 20140731
- EP 2015067636 W 20150731

Abstract (en)

[origin: WO2016016420A1] The invention relates to systems and methods for detecting a stock of objects (1) to be monitored in an installation (4) comprising a plurality of regions, which are stationary or non-stationary, at which objects to be monitored can be located. The installation (4) is suitable for carrying out operating sequences using the objects to be monitored (1) and has a plurality of detection devices (6) which are each associated with a region (5) of the installation (4). The objects (1) to be monitored are each provided with preferably contactlessly readable identification elements (3) which have an unambiguous identifier. The detection devices (6) have a data link to a computer unit (7) which manages a stock database (8).

IPC 8 full level

**G06Q 10/08** (2012.01); **H04B 5/00** (2006.01)

CPC (source: AT CN EP KR US)

**G06K 7/10297** (2013.01 - US); **G06K 17/00** (2013.01 - KR); **G06Q 10/087** (2013.01 - AT CN EP KR US); **G06Q 20/203** (2013.01 - AT);  
**H04B 5/77** (2024.01 - KR); **H04B 5/77** (2024.01 - EP US)

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 2016016420 A1 20160204**; AT 514309 A2 20141115; CN 106663238 A 20170510; EP 3175402 A1 20170607; JP 2017525049 A 20170831;  
KR 20170038879 A 20170407; US 2017220995 A1 20170803

DOCDB simple family (application)

**EP 2015067636 W 20150731**; AT 505422014 A 20140731; CN 201580040192 A 20150731; EP 15744586 A 20150731;  
JP 2017505074 A 20150731; KR 20177005655 A 20150731; US 201515500602 A 20150731