

Title (en)

INVENTORY MANAGEMENT SYSTEM

Title (de)

WARENBESTANDSVERWALTUNGSSYSTEM

Title (fr)

SYSTÈME DE GESTION DE STOCK DE MARCHANDISES

Publication

EP 3063714 A1 20160907 (DE)

Application

EP 14792483 A 20141030

Priority

- DE 102013222263 A 20131031
- EP 2014073365 W 20141030

Abstract (en)

[origin: CA2929191A1] Inventory management system (100), having a plurality of filling devices (101 to 104) that are to be filled with merchandise elements (105 to 108), a plurality of merchandise elements (105 to 108) in and/or on the filling devices (101 to 104), detector devices (109 to 112), associated with the filling devices (101 to 104) and/or merchandise elements (105 to 108), for detecting sensor data that are indicative of a fill state of at least some of the filling devices (101 to 104) with the merchandise elements (105 to 108), and a control device (114) that is set up to ascertain a current stock for at least some of the filling devices (101 to 104) and/or for at least some of the merchandise elements (105 to 108), particularly in and/or on the filling devices (101 to 104), on the basis of the sensor data.

IPC 8 full level

G06Q 10/08 (2012.01)

CPC (source: EP US)

G06Q 10/087 (2013.01 - EP US)

Citation (search report)

See references of WO 2015063224A1

Citation (examination)

- US 2008052200 A1 20080228 - BODIN WILLIAM KRESS [US], et al
- EP 0915325 A1 19990512 - BOSSARD AG [CH]
- WO 9631833 A1 19961010 - COWE ALAN B [US], et al
- US 2010327001 A1 20101230 - GODLEWSKI PETER [US]
- US 2008103939 A1 20080501 - GIBB DAVID [GB]
- US 2003163287 A1 20030828 - VOCK CURTIS A [US], et al
- US 2007124020 A1 20070531 - STAPLES PETER E [US]
- US 2007050271 A1 20070301 - UFFORD ROBERT [US], et al
- US 2013063251 A1 20130314 - ALLEN MICHAEL [US]
- MICHAEL A. BOURLAKIS ET AL: "Intelligent Agrifood Chains and Networks", vol. 1, 6 May 2011, WILEY-BLACKWELL, ISBN: 978-1-4051-8299-7, pages: ToC,Ch04,Ch06,Ind, XP055427996
- NORBERT BARTNECK ET AL: "Optimizing Processes with RFID and Auto ID", 20 April 2009, PUBLICIS, ISBN: 978-3-89578-330-2, pages: ToC,Ch02 - Ch06,Ch09-Ch12,Ch16,Ind, XP055445582
- GEORGE COULOURIS ET AL: "Distributed Systems: Concepts and Design (5th Edition)", 7 May 2011, ADDISON-WESLEY, US, ISBN: 978-0-13-214301-1, pages: ToC, Pre, Ch01 - Ch04, Ch06, Ch19, Refs, Ind, XP055379147
- WOLF-RUEDIGER HANSEN ET AL: "RFID for the Optimization of Business Processes", 14 April 2008, WILEY, ISBN: 978-0-470-72422-4, XP055441387

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)

DE 102013222263 A1 20150430; CA 2929191 A1 20150507; EP 3063714 A1 20160907; US 2016283898 A1 20160929;
WO 2015063224 A1 20150507

DOCDB simple family (application)

DE 102013222263 A 20131031; CA 2929191 A 20141030; EP 14792483 A 20141030; EP 2014073365 W 20141030;
US 201415033538 A 20141030