Title (en)
INVENTORY MANAGEMENT SYSTEM

Title (de)
INVENTAR VERWALTUNGS SYSTEM

Title (fr)
SYSTEME DE GESTION DE STOCKS

Publication
EP 1468473 A2 20041020 (EN)

Application
EP 03710711 A 20030123

Priority
• US 0301837 W 20030123
• US 35002302 P 20020123
• US 33889203 A 20030109

Abstract (en)
[origin: CA2474254A1] Methods, systems, and articles of manufacture consistent with certain aspect s related to the present invention collect item information from RFID tags (50 1 and 502) attached to items in an inventory (fig. 3A), and uses the collected item information to perform various inventory management processes. In one aspect, the inventory management processes (550) may include determining, reporting, and/or providing corrective actions for one or more events associated with at least one of depletions of items in the inventory, change s in the design of items in the inventory, defects with one or more items, misplaced items, the movement of an unusual umber of items within a short period of time (i.e., shrinkage) (232), and malfunctions of one or more components includes in the environment (110-1).

IPC 1-7
H01Q 11/12; H01Q 21/00; G08B 13/14

IPC 8 full level
B65G 1/137 (2006.01); **H01Q 11/12** (2006.01); **G06K 17/00** (2006.01); **G06Q 10/00** (2012.01); **G08B 13/14** (2006.01); **H01Q 1/00** (2006.01); **H01Q 21/00** (2006.01); **H04B 5/48** (2024.01)

CPC (source: EP KR)
G06K 17/00 (2013.01 - KR); **G06Q 10/00** (2013.01 - EP); **G06Q 10/08** (2013.01 - KR); **G06Q 20/387** (2013.01 - EP); **G07G 1/0045** (2013.01 - EP); **H01Q 1/2216** (2013.01 - EP)

Cited by
CN114186652A; CN102831451A; US10796274B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
AU 2008221531 A1 20081009; **AU 2008221531 B2 20110512**; AU 2003214872 B2 20080814; CA 2474254 A1 20030731; CA 2474254 C 20160517; CN 101976377 A 20110216; CN 101976377 B 20161207; CN 1643731 A 20050720; EP 1468473 A2 20041020; EP 1468473 A4 20110831; JP 2005515947 A 20050602; JP 2009280405 A 20091203; JP 4445265 B2 20100407; KR 20040089123 A 20041020; RU 2004125583 A 20050710

DOCDB simple family (application)
AU 2008221531 A 20080918; AU 2003214872 A 20030123; CA 2474254 A 20030123; CN 03806792 A 20030123; CN 201010124126 A 20030123; EP 03710711 A 20030123; JP 2003561322 A 20030123; JP 2009174787 A 20090727; KR 20047011493 A 20030123; RU 2004125583 A 20030123