

Title (en)
AUTOMATED PRODUCT CABINET FOR INVENTORY CONTROL

Title (de)
AUTOMATISIERTER WARENSCHRANK ZUR BESTANDSKONTROLLE

Title (fr)
ARMOIRE DE PRODUITS AUTOMATISÉE POUR CONTRÔLE D'INVENTAIRE

Publication
EP 4038562 A1 20220810 (EN)

Application
EP 20793155 A 20201002

Priority

- US 201916592315 A 20191003
- IB 2020059292 W 20201002

Abstract (en)
[origin: WO2021064691A1] An example automated product cabinet includes a housing defining a storage area configured to receive a product and a face. The cabinet includes a plurality of slots, where each slot is configured to receive a respective unit of the product, and a plurality of visual indicators configured to indicate positions of the units of the product. The cabinet includes a scanning bar configured to be slidably repositioned along the face of the housing, and a data capture device attached to the scanning bar and configured to capture information about the product. The cabinet includes a controller operably coupled to the data capture device. The controller is configured to inventory the product based, at least in part, on the information about the product, and actuate one or more of the visual indicators that are associated with a desired unit of the product.

IPC 8 full level
G06Q 10/08 (2012.01); **A47F 3/00** (2006.01); **B25H 3/02** (2006.01); **B65G 1/137** (2006.01); **G06K 9/00** (2022.01); **G07F 11/62** (2006.01); **G07F 17/00** (2006.01); **G16H 20/13** (2018.01)

CPC (source: CN EP IL KR US)
A47B 67/00 (2013.01 - EP KR); **A47B 81/00** (2013.01 - CN KR); **A47B 88/919** (2016.12 - EP KR); **A47F 10/00** (2013.01 - IL KR); **A61B 50/18** (2016.02 - IL KR); **A61B 90/98** (2016.02 - IL KR); **A61F 2/1691** (2013.01 - IL KR); **B25H 3/028** (2013.01 - EP KR); **G06K 7/10297** (2013.01 - IL KR); **G06K 7/1413** (2013.01 - CN IL KR); **G06K 19/0723** (2013.01 - IL KR); **G06Q 10/087** (2013.01 - EP IL KR US); **G06V 10/245** (2022.01 - EP KR US); **G07F 11/62** (2013.01 - EP KR); **G07F 17/0092** (2013.01 - EP KR); **G16H 20/13** (2017.12 - EP KR); **G16H 40/20** (2017.12 - CN KR); **H05K 5/0217** (2013.01 - CN); **A61B 2050/105** (2016.02 - IL KR); **A61B 2050/185** (2016.02 - IL KR); **A61F 2250/0086** (2013.01 - IL KR)

Citation (search report)
See references of WO 2021064691A1

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 2021064691 A1 20210408; AU 2020281008 A1 20210422; CN 112930571 A 20210608; EP 4038562 A1 20220810; IL 279060 A 20210429; JP 2022551355 A 20221209; KR 20220075176 A 20220607; MX 2020012814 A 20210623

DOCDB simple family (application)
IB 2020059292 W 20201002; AU 2020281008 A 20201002; CN 202080003314 A 20201002; EP 20793155 A 20201002; IL 27906020 A 20201129; JP 2020566894 A 20201002; KR 20207034335 A 20201002; MX 2020012814 A 20201002