

Title (en)

PRODUCT MANAGEMENT DISPLAY SYSTEM WITH TRACKLESS PUSHER MECHANISM

Title (de)

PRODUKTVERWALTUNGSANZEIGESYSTEM MIT SCHIENENLOSEM SCHIEBEMECHANISMUS

Title (fr)

SYSTÈME POUR GÉRER LA PRÉSENTATION DE PRODUITS DOTÉ D'UN MÉCANISME POUSSEUR SANS RAILS

Publication

EP 3236809 A1 20171101 (EN)

Application

EP 15821009 A 20151222

Priority

- US 201414579604 A 20141222
- US 2015067494 W 20151222

Abstract (en)

[origin: WO2016106375A1] A product management display system for merchandising product on a shelf or tray includes using a trackless pusher mechanism that travels along a surface on which product is placed. In one example, the tray or shelf can include a first product retaining member which prevents products from being pushed off of the tray. The pusher mechanism of an exemplary embodiment includes a pusher surface, a second product retaining member, and a pusher floor that extends forward of the pusher surface and between the pusher surface and the second product retaining member. A flat coiled spring or other biasing element may be operatively connected behind the pusher mechanism. In use, the product to be merchandised may be placed on the pusher floor. With this configuration, the pusher surface is prevented from pushing the last product off of the shelf and onto the floor.

IPC 8 full level

A47F 1/12 (2006.01)

CPC (source: CN EP KR)

A47F 1/126 (2013.01 - CN EP KR); **A47F 7/283** (2013.01 - KR)

Citation (search report)

See references of WO 2016106375A1

Cited by

US9955802B2; US10588426B2; US11122915B2; US11690463B2

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 2016106375 A1 20160630; AU 2015369659 A1 20170713; AU 2015369659 B2 20180614; BR 112017013529 A2 20180306; BR 112017013529 B1 20220426; CN 107249399 A 20171013; CN 107249399 B 20200512; EP 3236809 A1 20171101; EP 3236809 B1 20200205; KR 102062173 B1 20200102; KR 20170099990 A 20170901

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