

Title (en)

PRODUCT MANAGEMENT DISPLAY SYSTEM WITH TRACKLESS PUSHER MECHANISM

Title (de)

PRODUKTVERWALTUNGSANZEIGESYSTEM MIT SPURLOSEM SCHIEBEMECHANISMUS

Title (fr)

SYSTÈME DE PRÉSENTATION DE GESTION DE PRODUITS DOTÉ D'UN MÉCANISME POUSSEUR SANS VOIE

Publication

**EP 3295833 A1 20180321 (EN)**

Application

**EP 17198715 A 20140314**

Priority

- US 201313839674 A 20130315
- EP 14722076 A 20140314

Abstract (en)

A product management display system for merchandising product on a shelf includes using a trackless pusher mechanism that travels along a surface on which product is placed and one or more dividers for separating product into rows. The one or more dividers may be engaged to a front rail in two different conditions, locked and unlocked. In a locked condition, the relationship between the divider and the front rail resists alteration in any direction with respect to each other. In the unlocked condition, the dividers may be freely slid laterally along the front rail, while remaining perpendicular to the front rail. The one or more dividers may lock to the front rail through the use of corresponding teeth, resilient surfaces, a locking tab, a locking bar and/or a cam that may define a cam glide.

IPC 8 full level

**A47F 1/12** (2006.01); **A47F 5/00** (2006.01)

CPC (source: EP)

**A47F 1/126** (2013.01); **A47F 5/005** (2013.01)

Citation (applicant)

- US 25771805 A 20051025
- US 8056734 B2 20111115 - MENZ ALBERT [US], et al

Citation (search report)

- [A] US 7424957 B1 20080916 - LUBERTO MICHAEL D [US]
- [A] US 6142317 A 20001107 - MERL MILTON J [US]
- [A] US 2006186064 A1 20060824 - MERIT JO A [US], et al
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- [A] DE 102009009827 A1 20090827 - INVENTORY SYSTEMS GMBH [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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