

Title (en)  
PRODUCT SHELF FILLING SYSTEM

Title (de)  
PRODUKTREGALFÜLLSYSTEM

Title (fr)  
SYSTÈME DE MISE EN RAYON DE PRODUIT

Publication  
**EP 4199790 A4 20231101 (EN)**

Application  
**EP 21936184 A 20210407**

Priority  
TR 2021050323 W 20210407

Abstract (en)  
[origin: WO2022216242A1] A product shelf filling system suitable for use with the shelf body (1) containing the product shelf (1a), which is suitable for positioning the product (P) on each, ensuring the positioning of the products (P) by transferring them onto the empty product shelves (1a), it comprises carrying element (2) that enables the product (A) to be carried and positioned on the product shelves (1a). Further it also comprises the following; at least one first movement unit (3) that allows holding the carrying element (2) and enables the product shelf (1a) to be picked up from the product shelf (1a) or positioned on the product shelf (1a); at least one second movement unit (4) that enables the first movement unit (3) and the product shelf (1a) to be moved in two different directions on the axis parallel to the extension direction and the floor; at least one third movement (5) unit that enables the second movement unit (4) to be connected to the shelf body (1) and to move the second movement unit (4) in two different directions on the axis perpendicular to the floor.

IPC 8 full level  
**A47F 5/00** (2006.01); **A47F 1/12** (2006.01); **B65G 1/04** (2006.01); **G07F 11/16** (2006.01)

CPC (source: EP)  
**A47F 1/125** (2013.01); **B65G 1/04** (2013.01); **G07F 11/004** (2020.05); **G07F 11/02** (2013.01); **G07F 11/165** (2013.01)

Citation (search report)

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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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022216242 A1 20221013**; EP 4199790 A1 20230628; EP 4199790 A4 20231101

DOCDB simple family (application)  
**TR 2021050323 W 20210407**; EP 21936184 A 20210407