

Title (en)

MERCHANDISE SUPPLY DEVICE FOR STORING AND MAKING AVAILABLE FOR PICKING SELL-BY-WEIGHT LOOSE PRODUCTS

Title (de)

WARENLIEFERVORRICHTUNG ZUM LAGERN UND BEREITSTELLEN ZUM KOMMISSIONIEREN VON NACH GEWICHT VERKAUFTEN LOSEN PRODUKTEN

Title (fr)

DISPOSITIF D'APPROVISIONNEMENT EN MARCHANDISES POUR LE STOCKAGE ET LA MISE À DISPOSITION POUR LE PRÉLÈVEMENT DE PRODUITS EN VRAC VENDUS AU POIDS

Publication

EP 3957214 A1 20220223 (EN)

Application

EP 20191346 A 20200817

Priority

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Abstract (en)

Merchandise supply device for storing and making available for picking sell-by-weight loose products. The device comprises a container (10) having side walls (12, 12,13) and a bottom wall (14), which walls (11-14) together define a storage space for the product, wherein a sloped bottom wall (14) is arranged for gravity feeding the product from a rear fill opening (15) to a front pick-out opening (17), which pick-out opening (17) is covered by an openable lid (13). The pick-out opening (17) is covered by an intrusion barrier device (30) comprising an iris port (40). An intrusion barrier device for use with a merchandise supply device is also disclosed.

IPC 8 full level

A47F 1/02 (2006.01); **A47F 1/03** (2006.01)

CPC (source: EP US)

A47F 1/02 (2013.01 - EP US); **A47F 1/03** (2013.01 - EP); **A47F 10/02** (2013.01 - US); **A47F 13/08** (2013.01 - US); **A47F 2010/065** (2013.01 - US)

Citation (applicant)

- EP 3542678 A1 20190925 - HL DISPLAY AB [SE]
- EP 2394535 A1 20111214 - HL DISPLAY AB [SE]

Citation (search report)

- [I] GB 2345484 A 20000712 - BYFIELD CLAYTON PAUL [GB]
- [X] US 5316733 A 19940531 - RUNE GORDON H [US], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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