Title (en)

AN APPARATUS AND A METHOD FOR UNPACKING FOOD PRODUCTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUSPACKEN VON LEBENSMITTELPRODUKTEN

Title (fr)

APPAREIL ET PROCÉDÉ DE DÉBALLAGE DE PRODUITS ALIMENTAIRES

Publication

EP 3275793 A1 20180131 (EN)

Application

EP 17182156 A 20170719

Priority

IT 201600077946 A 20160725

Abstract (en)

A method for unpacking a food product contained in a substantially parallelepiped pack (10). The method comprises the steps of: - cutting a side (13) of the pack by placing said side (13) in contact with cutting means (30); - causing the product to fall into an opening (7), at the same time retaining the pack (10). The step of causing the product to fall into the opening (7) includes causing the product to exit from the pack (10) through said side (13).

IPC 8 full level

B65B 69/00 (2006.01); **B26D 1/02** (2006.01); **B26D 1/04** (2006.01)

CPC (source: EP)

B26D 1/025 (2013.01); **B26D 1/045** (2013.01); **B65B 69/0033** (2013.01); **B65B 69/005** (2013.01)

Citation (search report)

- [XAYI] US 4207021 A 19800610 - BURDETT HARRY W JR [US]
- [XA] EP 2714527 A1 20140409 - LUXME HOLDING INC [CA]
- [XA] GB 1105006 A 19680306 - GRUN KG FA GEB
- [YA] JP H0811849 A 19960116 - HITACHI PLANT ENG & CONSTR CO
- [A] FR 3002467 A1 20140829 - SECMIL [FR], et al
- [A] US 2013152345 A1 20130620 - BROWN JOE GOODWIN [US]

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)

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DOCDB simple family (application)

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