

Title (en)

WRAPPING METHOD AND WRAPPING MACHINE FOR CONFECTIONERY PRODUCTS

Title (de)

UMWICKLUNGSVERFAHREN UND UMWICKLUNGSMASCHINE FÜR SÜSSWARENPRODUKTE

Title (fr)

PROCÉDÉ D'EMBALLAGE ET MACHINE D'EMBALLAGE POUR DES PRODUITS DE CONFISERIE

Publication

**EP 2942294 A1 20151111 (EN)**

Application

**EP 15165283 A 20150427**

Priority

IT BO20140259 A 20140505

Abstract (en)

Described is a machine (1) for wrapping a food product (100) comprising a lateral surface (103), an end portion (102) and a base portion (101) which are positioned on opposite sides of the lateral surface (103) comprising a unit (13) for folding a sheet (200) of wrapping material provided with a first and a second jaw to engage the end portion (102) and the base portion of the food product (100), the first (23) and the second (24) jaw being relatively movable between a close position for retaining the food product (100) and a far position; the folding unit (13) comprises at least one brush unit (18) defining a channel (19) for the passage of the food product (100) relatively movable between a first operating position substantially at the first jaw (23) and a second operating position substantially at the second jaw (24) for smoothing the sheet (200) of wrapping material on the food product (100) when the first (23) and second (24) jaws are in the close position.

IPC 8 full level

**B65B 25/00** (2006.01); **B65B 11/28** (2006.01); **B65B 11/54** (2006.01); **B65B 49/06** (2006.01)

CPC (source: CN EP)

**B65B 11/28** (2013.01 - EP); **B65B 11/48** (2013.01 - CN); **B65B 11/54** (2013.01 - EP); **B65B 25/005** (2013.01 - CN EP);  
**B65B 49/06** (2013.01 - EP); **B65B 49/12** (2013.01 - CN)

Citation (search report)

- [A] GB 542574 A 19420116 - LAUENSTEIN & CO G M B H
- [A] EP 0733548 A1 19960925 - NUOVA FIMA IMBALLAGGI [IT]
- [A] US 5519981 A 19960528 - FUKUSAKI HIROAKI [JP]
- [A] GB 234080 A 19251008
- [A] GB 391084 A 19330420 - JAKOB BRUEGGER
- [A] GB 429086 A 19350523 - SAPAL PLIEUSES AUTOMATIQUES
- [A] US 2013111850 A1 20130509 - CIVOLANI DANIELE [IT], et al

Cited by

EP3486182A1; CN105691699A; EP3279095A1; IT201600082723A1; IT201800008201A1; DE202023101020U1; DE102017127156A1

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)

**EP 2942294 A1 20151111; EP 2942294 B1 20161102; EP 2942294 B2 20240515**; CN 105083613 A 20151125; CN 105083613 B 20200221

DOCDB simple family (application)

**EP 15165283 A 20150427**; CN 201510225464 A 20150505