

Title (en)

APPARATUS FOR WRAPPING PRODUCTS WITH A FILM OF EXTENSIBLE MATERIAL

Title (de)

VORRICHTUNG ZUM WRAPPEN VON PRODUKTEN MIT EINEM FILM AUS DEHNBAREN MATERIALS

Title (fr)

APPAREIL POUR PRODUITS D'EMBALLAGE AVEC UN FILM DE MATÉRIEL EXTENSIBLE

Publication

EP 3219628 A1 20170920 (EN)

Application

EP 17161906 A 20170320

Priority

IT UA20161827 A 20160318

Abstract (en)

The apparatus for wrapping products with a film of extensible material comprises a framework (2) predisposed to receive a product at an interaction station; a ring-shaped structure (4) carried rotatably about a central wrapping axis by a mobile support frame (3) carried by the framework (2); a dispensing unit (5) associated with the ring-shaped structure (4) and carrying a support station (51) for at least one coil (6) of the above-mentioned film, predisposed to be unwound according to an unwinding path; a translation unit working on the mobile support frame (3) for operating a relative translation, according to the wrapping axis, between the dispensing unit (5) and the product to be wrapped; a mobile diverter unit (9), for maintaining a determined degree of tensioning of the film.

IPC 8 full level

B65B 11/02 (2006.01); **B65B 59/02** (2006.01)

CPC (source: EP US)

B65B 11/025 (2013.01 - EP US); **B65B 57/04** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US); **B65B 59/02** (2013.01 - EP US); **B65B 2011/002** (2013.01 - EP)

Citation (applicant)

- EP 1963188 B1 20110420 - ATLANTA STRETCH S P A [IT]
- WO 2013008161 A1 20130117 - AETNA GROUP SPA [IT], et al
- EP 0936141 A1 19990818 - HALOILA M OY AB [FI]

Citation (search report)

- [Y] WO 2007071593 A1 20070628 - ATLANTA STRETCH S P A [IT], et al
- [Y] EP 0936141 A1 19990818 - HALOILA M OY AB [FI]
- [A] WO 2013008161 A1 20130117 - AETNA GROUP SPA [IT], et al
- [A] WO 9324373 A1 19931209 - ROBOT AIDED MANUFACTURING CENT [US], et al
- [A] US 4458467 A 19840710 - SHULMAN MICHAEL H [CA], et al
- [A] EP 1213223 A1 20020612 - SESTESE OFF MEC [IT]

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Designated contracting state (EPC)

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