

Title (en)
Stretch wrapping machine and method for stretch wrapping

Title (de)
Streckverpackungsmaschine und Verfahren zur Streckverpackung

Title (fr)
Machine d'emballage extensible et procédé d'emballage extensible

Publication
EP 2199215 A2 20100623 (EN)

Application
EP 09382050 A 20090415

Priority
ES 200803481 A 20081209

Abstract (en)
The present invention relates to a stretch wrapping machine and a device for stretch wrapping products which must breathe during their storage and transport process. The stretch wrapping machine comprises a rotating base (1) configured to support the palletized load and a fixed column (2) next to the rotating base (1) comprising a first reel (3) of an extendable sheet (5), said first reel (3) being movable along said column (2). The stretch wrapping machine additionally comprises a second reel (4) of a non-extendable sheet (6), said second reel (4) being movable along said column (2). As a result of the transpiration features of the extendable sheet (5), the preservation of the load will be optimal. The method of the invention comprises stretch wrapping the load with the extendable sheet (5) to subsequently stretch wrap the load with a layer formed on the inside by the non-extendable sheet (6) and on the outside by the extendable sheet (5).

IPC 8 full level
B65B 11/02 (2006.01); **B65B 11/04** (2006.01); **B65B 11/58** (2006.01); **B65B 25/04** (2006.01); **B65B 11/00** (2006.01); **B65B 51/10** (2006.01); **B65B 61/10** (2006.01)

CPC (source: EP ES)
B65B 11/006 (2013.01 - EP); **B65B 11/025** (2013.01 - ES); **B65B 11/045** (2013.01 - EP ES); **B65B 11/585** (2013.01 - EP ES); **B65B 25/04** (2013.01 - EP ES); **B65B 49/16** (2013.01 - EP); **B65B 51/10** (2013.01 - EP); **B65B 61/10** (2013.01 - EP); **B65B 11/025** (2013.01 - EP)

Citation (applicant)
• DE 19601668 A1 19970724 - SCHEICH DIETER [DE]
• EP 1520784 A1 20050406 - AETNA GROUP SPA [IT]
• US 2006260279 A1 20061123 - JAFARI BEHZAD A [US]

Cited by
CN111392090A; CN104890912A; US2021107757A1; EP2835314B1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2199215 A2 20100623; **EP 2199215 A3 20150527**; ES 2361985 A1 20110627; ES 2361985 B1 20120619

DOCDB simple family (application)
EP 09382050 A 20090415; ES 200803481 A 20081209