

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 A3 20150527 (EN)**

Application  
**EP 09382050 A 20090415**

Priority  
ES 200803481 A 20081209

Abstract (en)  
[origin: EP2199215A2] 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).

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Citation (search report)

- [XAYI] JP H04327108 A 19921116 - SEKISUI JUSHI KK
- [YA] EP 1415913 A1 20040506 - DNC S A [ES]
- [YA] US 6195968 B1 20010306 - MAROIS YANICK [CA], et al
- [YA] US 5088270 A 19920218 - DIEHL WERNER K [US]
- [YA] FR 2647082 A1 19901123 - ALBERT PLASTIQUES [FR]
- [YA] US 2004045259 A1 20040311 - SOLIS ALFONSO [US], et al
- [AD] US 2006260279 A1 20061123 - JAFARI BEHZAD A [US]
- [A] DE 4121573 A1 19930107 - WACKER WALTER [DE]

Cited by  
CN111392090A; CN104890912A; US2021107757A1; US12037212B2; EP2835314B1

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