

Title (en)

Wrapping method and machine for providing a package with a top film

Title (de)

Methode und Vorrichtung zum Herstellen von Verpackungen mit Oberfolie

Title (fr)

Méthode et machine pour former un emballage comprenant un film supérieur

Publication

EP 1149767 A1 20011031 (EN)

Application

EP 01660067 A 20010411

Priority

FI 20000865 A 20000411

Abstract (en)

A method for providing a package with a top film in a wrapping machine (10), whereby an object (12) to be wrapped is wrapped with thin plastic film band (22). With the wrapping action stopped, a top film is brought over the object by pulling from a roll (31) placed outside the wrapping station (11) a length of top film band (32) into the wrapping station and severing the band to form a top film sheet of a desired length, which is brought to a position above the object. The top film sheet is placed onto the object during the wrapping operation without stopping the wrapping action. The wrapping machine (10) comprises a film fetching apparatus (30) placed in the middle of a wrapping station and having a motion mechanism (35) which can move in a horizontal direction outside the wrapping station and which, being provided with a guide rail (36) and slide (37) mechanism, pulls a top film sheet (33) from a roll to a position above the object. <IMAGE>

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B65B 11/02; **B65B 11/58**

IPC 8 full level

B65B 11/02 (2006.01); **B65B 11/58** (2006.01)

CPC (source: EP)

B65B 11/025 (2013.01); **B65B 11/585** (2013.01)

Citation (search report)

- [A] EP 0336517 A1 19891011 - HALOILA M OY AB [FI]
- [A] US 5819503 A 19981013 - LANCASTER III PATRICK R [US]
- [PA] WO 0066434 A1 20001109 - UNITED PACKAGING PLC [GB], et al
- [A] GB 2192853 A 19880127 - INPROPACK S L

Cited by

WO2020165547A1; IT201700082668A1; CN115489102A; IT201900003057A1; CN115303531A; DE10213143A1; EP1350720A1; CN102826246A; FR3092826A1; CN109501232A; EP1818262A3; US7784252B2

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