

Title (en)

WRAPPING MACHINE FOR COVERING PALLETIZED LOADS

Title (de)

MASCHINE ZUM EINWICKELN VON PALETTENLADUNGEN

Title (fr)

MACHINE D'ENVELOPPEMENT POUR EMBALLER DES CHARGES PALETTISÉES

Publication

**EP 2910475 A1 20150826 (EN)**

Application

**EP 15155957 A 20150220**

Priority

IT TV20140028 A 20140221

Abstract (en)

Wrapping machine (1) for covering palletized loads (2) comprising a film-unwinding head (7) capable of moving around the palletized load (2) stationary on a pallet-supporting platform (4, 103, 107) along a substantially circular orbit; the film-unwinding head (7) comprising a load-bearing frame (15), a main reel-clamping member (16) that is structured so as to block a protective film reel (12) in an axially rotatable manner on the load-bearing frame (15), and a film-unwinding assembly (13) capable of progressively unwinding said first reel (12) and of letting the protective film (12') obtained by unwinding the reel (12) come out from the film-unwinding head (7); the film-unwinding assembly (13) comprising one or more traction rollers (24, 25) fixed in an axially rotatable manner on the load-bearing frame (15) side by side to one another and, for each traction roller (24, 25), at least one auxiliary idler pulley (28) that is arranged close to one of the two ends of the traction roller (24, 25) substantially coaxial to the traction roller (24, 25), and is capable of rotating freely about the rotation axis (24a, 25a) of the traction roller (24, 25) independently from the same traction roller (24, 25).

IPC 8 full level

**B65B 11/02** (2006.01); **B65B 11/04** (2006.01); **B65H 19/10** (2006.01); **B65H 19/12** (2006.01); **B65H 20/02** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] EP 2097323 B1 20120606 - AETNA GROUP SPA [IT]
- [A] DE 19958292 A1 20010809 - ERAPA CEKA MASCHB UND HANDEL G [DE]
- [A] EP 1097867 A1 20010509 - AETNA GROUP SPA [IT]

Cited by

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Designated contracting state (EPC)

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