

Title (en)

Wrapping apparatus for wrapping a palletised load with thin coating band

Title (de)

Vorrichtung zum Umhüllen einer Palette mit einem dünnen Band

Title (fr)

Dispositif pour envelopper une charge palettisée avec une bande mince

Publication

EP 1514800 A3 20051102 (EN)

Application

EP 04077487 A 20040908

Priority

IT RE20030084 A 20030915

Abstract (en)

[origin: EP1514800A2] The wrapping apparatus is used to wrap a palletised load (20) with a thin coating band (12) and comprises at least one wrapping terminal (11) for carrying out the wrapping through the coating band (12) wound with tension on the side walls of the load, and a rotating support base (30), motorised by a motor (32), on which said palletised load (20) is rested acting in combination with the action of the wrapping terminal (11). The apparatus is characterised in that it comprises a presser device (40) having: a rotating member (41) suitable for being made integral with the upper end (21) of the palletised load (20); means for making the rotating member (41) integral with the upper end (21) of the load (20); moving means suitable for making the rotating member (41) rotate about a rotation axis (42) substantially coinciding with the rotation axis (31) of the rotating support base (30), in synchrony with it. <IMAGE>

IPC 1-7

B65B 11/04

IPC 8 full level

B65B 11/04 (2006.01)

CPC (source: EP)

B65B 11/045 (2013.01)

Citation (search report)

- [A] US 4807427 A 19890228 - CASTEEL LARRY L [US], et al
- [A] DE 3024431 A1 19820128 - BUETTNER HANS HUGO
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 589 (M - 1701) 10 November 1994 (1994-11-10)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 07 3 July 2003 (2003-07-03)

Cited by

WO2013140211A1; DK201370780A1; CN108313355A; IT202100024989A1; CN106927075A; ITVR20120050A1; ITMI20091044A1; WO2023053058A1

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DOCDB simple family (publication)

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EP 04077487 A 20040908; AT 04077487 T 20040908; DE 602004003190 T 20040908; DK 04077487 T 20040908; ES 04077487 T 20040908; IT RE20030084 A 20030915; PL 04077487 T 20040908; SI 200430186 T 20040908