

Title (en)

Method and apparatus for applying a packaging hood of stretch foil on a palettized load

Title (de)

Verfahren und Vorrichtung zum Umhüllen einer palettisierten Ladung mit einer Stretchfolienhaube

Title (fr)

Procédé et dispositif de mise en place d'une housse d'emballage de film plastique étirable sur une charge palettisée

Publication

EP 1419966 B1 20070110 (FR)

Application

EP 03354082 A 20031107

Priority

FR 0214088 A 20021112

Abstract (en)

[origin: EP1419966A1] The procedure consists of opening the sleeve (10) above the palletted load and folding its sides in accordion pleats on inclined fingers with the aid of rollers (14) turning in a first direction. The sleeve is then stretched horizontally to make an opening larger than the load and drawn over the load from the top, unfolding it as it descends. The fingers are inclined at 0 - 25 degrees to the vertical to achieve an accumulated sleeve portion with evenly-spaced pleats at the lower ends (12A) of the fingers before the sleeve is stretched horizontally. As the load is covered the process is halted at a predetermined level and the direction of the rollers reversed to create a coil before continuing.

IPC 8 full level

B65B 9/13 (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01)

Cited by

EP2902328A4; WO2016070883A1; US10800559B2; US8938934B2; US9802723B2

Designated contracting state (EPC)

DE DK ES GB IT

DOCDB simple family (publication)

EP 1419966 A1 20040519; EP 1419966 B1 20070110; DE 60311050 D1 20070222; DE 60311050 T2 20070816; DK 1419966 T3 20070514; ES 2279936 T3 20070901; FR 2846943 A1 20040514; FR 2846943 B1 20050218

DOCDB simple family (application)

EP 03354082 A 20031107; DE 60311050 T 20031107; DK 03354082 T 20031107; ES 03354082 T 20031107; FR 0214088 A 20021112