

Title (en)

A METHOD AND A SYSTEM FOR WRAPPING OBJECTS AND USE OF THE METHOD

Title (de)

VERFAHREN UND SYSTEM ZUM EINPACKEN VON OBJEKTEN UND VERWENDUNG DES VERFAHRENS

Title (fr)

PROCEDE ET SYSTEME D'EMBALLAGE D'OBJETS ET UTILISATION DU PROCEDE

Publication

EP 1597147 B1 20070207 (EN)

Application

EP 04713516 A 20040223

Priority

- DK 2004000115 W 20040223
- DK PA200300278 A 20030224

Abstract (en)

[origin: WO2004074105A1] The invention involves a method and a system and use of the method for wrapping one or more objects (6) in stretch film, said film (1) comprising a tube-like section, the diameter of which is smaller than the diameter of the object or objects to be wrapped, said film comprising a first end (2) and a second opposite end (4), wherein the film is opened at its first end and provided with a number of folds transversally of its longitudinal axis, following which the film is expanded diametrically. Novel aspects comprise that the object or objects are supported and advanced essentially horizontally or under a flat angle in relation to the horizontal into the expanded film from the first free end thereof towards the second end of the film, which other end is closed, following which the film is pulled around the object or objects, the folds of the film being unfolded, until the entire object or objects is/are introduced into the film, following which the first end of the film is closed by joining for complete enclosure of the object or objects in the film. Hereby, compared to the prior art, it is accomplished that the object or objects is/are enclosed on all sides and hence completely.

IPC 8 full level

B65B 9/14 (2006.01); **B65B 9/13** (2006.01)

CPC (source: EP US)

B65B 9/135 (2013.01 - EP US); **B65B 9/14** (2013.01 - EP US)

Cited by

DE102017119296A1; WO2019038358A1; WO2019038359A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004074105 A1 20040902; AT E353307 T1 20070215; DE 602004004634 D1 20070322; DE 602004004634 T2 20071122; DK 1597147 T3 20070430; DK 176023 B1 20051219; DK 200300278 A 20040825; EP 1597147 A1 20051123; EP 1597147 B1 20070207; US 2006053750 A1 20060316

DOCDB simple family (application)

DK 2004000115 W 20040223; AT 04713516 T 20040223; DE 602004004634 T 20040223; DK 04713516 T 20040223; DK PA200300278 A 20030224; EP 04713516 A 20040223; US 54345805 A 20050726