

Title (en)

METHOD AND DEVICE FOR WRAPPING A STRETCH FILM AROUND A UNITARY PACKAGING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERUMLEGEN EINER STRETCHFOLIE UM EIN PACKGUTGEBINDE

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT D'ENVELOPPER UN LOT DE PRODUITS A EMBALLER AVEC UN FILM ETIRABLE

Publication

**EP 1278677 A2 20030129 (DE)**

Application

**EP 01933616 A 20010421**

Priority

- DE 0101527 W 20010421
- DE 10021157 A 20000429

Abstract (en)

[origin: WO0183302A2] The invention relates to a method for wrapping a stretch film around a bunch of containers comprising at least three round containers that are positioned and retained by a retainer device while the stretch film is wrapped around the bunch. The inventive method is characterized in that a) the stretch film (3) is coiled up, preferably to a multi-layer tubular section, outside the retainer device of a coiling drum that is separate from the bunch of containers, b) radially widening said tubular section, and c) pushing the film in the widened state across the bunch of containers from the side opposite the retainer device, before d) releasing the tubular section so that it can cling to the container (9) under prestress in such a manner that due to the elastic restoring forces of the stretch film (3) the film and the bunch of containers wrapped into said film give a solid connection.

IPC 1-7

**B65B 17/02**; **B65D 71/06**

IPC 8 full level

**B65B 17/02** (2006.01); **B65B 53/00** (2006.01); **B65D 71/00** (2006.01); **B65D 71/08** (2006.01)

CPC (source: EP)

**B65B 17/02** (2013.01); **B65B 53/00** (2013.01); **B65D 71/08** (2013.01)

Citation (search report)

See references of WO 0183302A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0183302 A2 20011108**; **WO 0183302 A3 20020523**; AU 6006301 A 20011112; DE 10021157 A1 20011031; EP 1278677 A2 20030129

DOCDB simple family (application)

**DE 0101527 W 20010421**; AU 6006301 A 20010421; DE 10021157 A 20000429; EP 01933616 A 20010421