

Title (en)

Method and apparatus for wrapping a stack of products in a stretchable foil cover

Title (de)

Verfahren und Vorrichtung zum überziehen einer Stretchfolienhaube über einen Gutstapel

Title (fr)

Procédé et appareil pour envelopper une pile de marchandises avec une housse de film étirable

Publication

EP 1275581 B1 20060118 (DE)

Application

EP 02015360 A 20020710

Priority

DE 10135476 A 20010711

Abstract (en)

[origin: EP1275581A1] The method for fitting a hood of stretch film over a stack (3) of articles comprises stretching and folding tubular film (7) from a roll (4) to form a bellows shape which is wider than the stack. It is then welded together at the top and cut off, after which it is fitted over the stack. The novelty is that in the unstretched state the circumference of the film is at least 25% less than that of the stack and in the stretched state the thickness of the film at the top corners is more than 50% of its initial thickness. An Independent claim is included for a machine for carrying out the method.

IPC 8 full level

B65B 9/13 (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01)

Cited by

CN107719733A; EP1612159A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1275582 A1 20030115; EP 1275582 B1 20050525; AT E296225 T1 20050615; AT E316035 T1 20060215; DE 50203177 D1 20050630; DE 50205626 D1 20060406; DK 1275581 T3 20060508; DK 1275582 T3 20050801; EP 1275581 A1 20030115; EP 1275581 B1 20060118

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EP 02015361 A 20020710; AT 02015360 T 20020710; AT 02015361 T 20020710; DE 50203177 T 20020710; DE 50205626 T 20020710; DK 02015360 T 20020710; DK 02015361 T 20020710; EP 02015360 A 20020710