

Title (en)

Apparatus for wrapping a stack of products in a stretchable foil cover

Title (de)

Vorrichtung zum Überziehen einer Stretchfolienhaube über einen Gutstapel

Title (fr)

Appareil pour envelopper une pile de marchandises avec une housse de film étirable

Publication

EP 1275582 B1 20050525 (DE)

Application

EP 02015361 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 1-7

B65B 9/13

IPC 8 full level

B65B 9/13 (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01)

Cited by

DE102012024176B4; DE102012024176A1; CN115485197A; WO2021231086A1; US11492155B2; US11827392B2

Designated contracting state (EPC)

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