

Title (en)

Method and apparatus for wrapping stacks of articles in a stretchable foil cover or sleeve

Title (de)

Verfahren und Vorrichtung zum Umhüllen von Stückguteinheiten mit einer hauben- oder Schlauchförmigen Stretchfolienumhüllung

Title (fr)

Procédé et appareil pour envelopper des piles de marchandises avec une housse ou un manchon de film éirable

Publication

EP 1266828 B1 20050504 (DE)

Application

EP 02004253 A 20020227

Priority

- DE 20109692 U 20010613
- DE 10163728 A 20011221

Abstract (en)

[origin: EP1266828A1] Device for surrounding a load has a roller (14) arranged in a hook (1) in the horizontal moving path of the roller (13) on the upper edge section (17). Preferred Features: The roller is arranged in the known manner central to the hook and/or the roller (14). The roller (14) has the cross-section of the edge section of the hook. The roller (14) can be reversibly driven.

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

US2014137516A1; US10526097B2; US10011383B2; US10421570B2; US11273935B2; US9932134B2; US9764867B2; US10093439B2; US10138012B2; US10273031B2; US11097865B2; US11649084B2; EP3215421B1; EP3215421B2

Designated contracting state (EPC)

DE DK ES FR IT

DOCDB simple family (publication)

EP 1266829 A1 20021218; EP 1266829 B1 20041201; EP 1266829 B9 20050406; AT E283794 T1 20041215; DE 10208339 A1 20021219; DE 50201655 D1 20050105; DE 50202970 D1 20050609; DK 1266828 T3 20050905; DK 1266829 T3 20050411; EP 1266828 A1 20021218; EP 1266828 B1 20050504; ES 2233726 T3 20050616; ES 2240588 T3 20051016

DOCDB simple family (application)

EP 02004569 A 20020227; AT 02004569 T 20020227; DE 10208339 A 20020227; DE 50201655 T 20020227; DE 50202970 T 20020227; DK 02004253 T 20020227; DK 02004569 T 20020227; EP 02004253 A 20020227; ES 02004253 T 20020227; ES 02004569 T 20020227