

Title (en)

Device and method for making a stack of articles

Title (de)

Vorrichtung und Verfahren zur Bildung eines Gutstapels

Title (fr)

Dispositif et procédé pour fabriquer une pile d'articles

Publication

**EP 0564971 B1 19970507 (DE)**

Application

**EP 93105325 A 19930331**

Priority

DE 4211297 A 19920403

Abstract (en)

[origin: EP0564971A2] A device for forming a stack of articles by means of stretch foil, with a cover drawing-over device having at least four spreading fingers movable in the horizontal and vertical direction, is to provide a solution by which a perfect wrapping of the stack of articles with a stretch-foil cover becomes possible, whilst, in one embodiment, an adaptation to different base sizes of stacks of articles is additionally also to be possible. This is achieved in that each spreading finger (13) is provided with a recess (19), in which two rollers (20,20a) arranged one above the other are mounted rotatably, the rollers (20,20a) projecting in regions relative to the spreading-finger surface (13a) on the side facing the cover (17) and the driving wheel (16), and the driving wheel (16) being in contact with the rollers (20,20a), with the foil cover (17) interposed, in a position moved radially inwards. <IMAGE>

IPC 1-7

**B65B 9/13**

IPC 8 full level

**B65B 9/13** (2006.01)

CPC (source: EP)

**B65B 9/135** (2013.01)

Citation (examination)

- DE 9104072 U1 19910620
- EP 0461667 A1 19911218 - BEUMER MASCHF BERNHARD [DE]

Cited by

US7040076B2; DE20109692U1; EP1275582A1; EP1184281A1; NL2017863B1; US6865865B2; CZ299954B6; EP2623422A1; CN103241400A; EP1266829A1; US11827392B2

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