

Title (en)

DEVICE AND METHOD FOR MAKING A STACK OF ARTICLES

Publication

**EP 0564971 A3 19931208 (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 (search report)

- FR 2230549 A1 19741220 - APPLIC THERMIQUES [FR]
- DE 4103384 A1 19910808 - HANNEN REINER DEVELOG [CH]
- DE 9001321 U1 19900412

Cited by

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

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