

Title (en)

Device and method for producing strapped containers and regulation and/or control method for a strapping device

Title (de)

Vorrichtung und Verfahren zur Herstellung von umreiften Gebinden sowie Regelungs- und/oder Steuerungsverfahren für eine Umreifungsvorrichtung

Title (fr)

Dispositif et procédé de fabrication de gerbes cerclées et procédé de réglage et/ou de commande pour un dispositif de cerclage

Publication

**EP 2489597 B1 20141231 (DE)**

Application

**EP 12152217 A 20120124**

Priority

DE 102011011627 A 20110217

Abstract (en)

[origin: EP2489597A1] The apparatus has a strapping device for strapping an article i.e. container (10), with a strip-like strapping band located and/or stretched horizontally and/or vertically and/or cross to an outer side of the article. A generation device generates defined tension force of the strapping band. An optical measuring device (42) detects mechanical characteristics of the article. The measuring device is coupled and/or effectively connected with the generation device. A fixing device fixes ends of the strapping band. The measuring device is connected upstream to the strapping device. The mechanical characteristics are strength- and/or fill level- and/or inner pressure related article parameters. Independent claims are also included for the following: (1) a method for manufacturing a package (2) a method for regulating- and/or controlling tension force of a strapping device.

IPC 8 full level

**B65B 13/22** (2006.01); **B65B 27/04** (2006.01); **B65B 65/00** (2006.01)

CPC (source: EP US)

**B65B 13/22** (2013.01 - EP US); **B65B 27/04** (2013.01 - EP US); **B65B 65/006** (2013.01 - EP US)

Cited by

EP2803590A1; DE102013209151A1; EP2803589A1; DE102013209145A1; EP2803588A1; DE102013209139A1; CN109911349A; CN107310794A; CN104163258A; CN104163257A; US11104465B2; WO2020052889A1; WO2018001577A1

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DOCDB simple family (application)

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