

Title (en)

Method for packaging small articles and article packaging

Title (de)

Verfahren zum Verpacken kleinstückiger Artikel und Artikelverpackung

Title (fr)

Procédé d'emballage d'article en petite pièce et emballage d'article

Publication

EP 2332842 A1 20110615 (DE)

Application

EP 10013509 A 20101011

Priority

DE 102009056131 A 20091127

Abstract (en)

The method involves protruding opposite ends (3) of a packing material tube (2) through a small-sized article (1) at the both sides of the tube. The ends of the tube are brought together and interconnected on a side of the article, where the tube ends are folded at an included angle of greater than or equal to 90 degrees. The articles are packed at a middle region (4) of the tube, where the tube ends are formed as projection regions (5) that are provided with a hermetic transverses sealed seam under application of pressure and/or heat, ultrasound or electromagnetic waves. An independent claim is also included for an article package comprising a lateral seam.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren zum Verpacken eines kleinstückigen Artikels unter Ausbildung eines Packstoffschlauches um den Artikel, wobei der Packstoffschlauch beiderseits über den Artikel hinausragende, gegenüberliegende Enden aufweist, die an einer Seite des Artikels zusammengeführt und miteinander verbunden werden. Die Erfindung betrifft ferner eine entsprechende, vorzugsweise hermetische, Artikelverpackung.

IPC 8 full level

B65B 11/12 (2006.01); **B65B 11/48** (2006.01); **B65B 25/00** (2006.01); **B65D 75/06** (2006.01); **B65D 75/08** (2006.01)

CPC (source: EP)

B65B 5/024 (2013.01); **B65B 5/06** (2013.01); **B65B 9/02** (2013.01); **B65B 9/06** (2013.01); **B65B 11/02** (2013.01); **B65B 11/48** (2013.01); **B65B 25/005** (2013.01); **B65D 75/08** (2013.01); **B65D 75/10** (2013.01); **B65D 75/12** (2013.01); **B65B 11/12** (2013.01); **B65B 51/225** (2013.01); **B65B 2220/08** (2013.01)

Citation (applicant)

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- EP 1477423 B1 20060322 - SOREMARTEC SA [BE], et al
- EP 0837010 A1 19980422 - TRANSPAC [BE]

Citation (search report)

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- [A] EP 0837010 A1 19980422 - TRANSPAC [BE]
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Citation (examination)

JP 2002362625 A 20021218 - DAIIEI KK

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