

Title (en)

Device and method for the introduction of an inner bag in a raffia bag

Title (de)

Vorrichtung und Verfahren zur Einführung einer Innentasche in eine Raphia-Tasche

Title (fr)

Dispositif et procédé pour l'introduction d'un sac intérieur dans un sac de raffia

Publication

**EP 2886319 A1 20150624 (EN)**

Application

**EP 13005967 A 20131220**

Priority

EP 13005967 A 20131220

Abstract (en)

The method for the introduction of an inner bag (3) in a bag of raffia (6), comprises the following stages: a) Supply of the inner bag (3) on a passive table (4), and the raffia bag (6) on a suction table (7). b) Application of air suction in some perforated pipes (11), aspiring and securing the inner bag (3), and approaching them under the action of a transverse actuator (51), folding the inner bag (3). Applying suction to an elevator (71) and to the suction table (72), with an upward movement of the first , which causes the opening of the raffia bag (6) mouth. c) Introduction into the raffia bag (6) of the folded inner bag (3), by the action of a longitudinal piston (52). d) Unfolding of the inner bag (3) in the bag of raffia (6) by separating the perforated pipes (11). e) Turn off the suction around the device, retiring the raffia bag (6) with the unfolded inner bag (3) inside by conventional means.

IPC 8 full level

**B31B 1/00** (2006.01)

CPC (source: EP US)

**B31B 50/00** (2017.07 - EP); **B31B 70/003** (2017.07 - EP US); **B31B 70/008** (2017.07 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2170/202** (2017.07 - EP)

Citation (applicant)

- BR PI0805186 A2 20100817 - VACCARO MARCIO [BR]
- BR 8802696 A 19900116 - MARCELO PAVLENCO ROCHA [BR], et al

Citation (search report)

[A] NL 8903190 A 19910716 - BOSGRAAF STEVEN

Cited by

CN108357726A; CN112092454A; CN110893701A; CN108909036A; AT521187A1; AT521187B1; WO2017065705A1; WO2017161430A1; WO2019075538A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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