

Title (en)

Device and method for packaging articles

Title (de)

Vorrichtung und Verfahren zur Verpackung von Artikeln

Title (fr)

Dispositif et procédé d'emballage d'articles

Publication

EP 1712471 A1 20061018 (DE)

Application

EP 05008123 A 20050414

Priority

EP 05008123 A 20050414

Abstract (en)

The device (100) has a mechanism (3, 4), with a folding mechanism (5) and with a packaging supply mechanism (9). An article (1) in a packaging supply direction is positioned about a centrally packaging unit (2). The retaining mechanism and the article and the folding mechanism are arranged relative to each other. The retaining mechanism moves through with the article and packaging unit by the folding mechanism. The retaining mechanism and or the folding mechanism are moved out in order to evade following packaging units. An independent claim is included for a method.

IPC 8 full level

B65B 25/00 (2006.01); **B65B 11/54** (2006.01); **B65B 49/02** (2006.01)

CPC (source: EP)

B65B 11/54 (2013.01); **B65B 25/005** (2013.01); **B65B 49/02** (2013.01)

Citation (search report)

- [XAY] EP 1033306 A1 20000906 - A M S S R L [IT]
- [Y] DE 1117475 B 19611116 - THEEGARTEN FRANZ
- [Y] GB 950372 A 19640226 - GOTTFRIED HAIN
- [A] EP 0154911 A1 19850918 - CARLE & MONTANARI SPA [IT]
- [A] EP 0737618 A1 19961016 - CARLE & MONTANARI SPA [IT]
- [A] US 5519981 A 19960528 - FUKUSAKI HIROAKI [JP]

Cited by

CN107128525A; ITBO20090548A1; ITBO20090549A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1712471 A1 20061018; EP 1712471 B1 20070815; AT E370067 T1 20070915; DE 502005001251 D1 20070927; ES 2293409 T3 20080316

DOCDB simple family (application)

EP 05008123 A 20050414; AT 05008123 T 20050414; DE 502005001251 T 20050414; ES 05008123 T 20050414