

Title (en)

Apparatus for transferring articles from a supply device into compartments of a package

Title (de)

Vorrichtung zur Übergabe von Artikeln aus einer Bevorratungseinrichtung in Aufnahmen einer Packung

Title (fr)

Installation pour transférer des articles d'un dispositif d'approvisionnement dans des alvéoles d'un emballage

Publication

EP 1357036 A3 20040310 (DE)

Application

EP 03007077 A 20030328

Priority

- DE 20206422 U 20020423
- DE 10245345 A 20020927

Abstract (en)

[origin: EP1357036A2] Device (10) for transferring small objects (1) from a supply device (11) into a packaging (2) having a recess for the objects comprises at least one transfer wheel (21-24) rotating about a horizontal axis and having recesses (25) for the objects uniformly arranged along its periphery. The transfer wheel and the packaging are moved continuously. The transfer wheel is arranged at an angle to the conveying direction (31) of the packaging. The speed of the transfer wheel and the conveying speed of the packaging are coordinated so that at the transfer site the speed component of the transfer wheel in the conveying direction approximately corresponds to the conveying speed of the packaging.

IPC 1-7

B65B 35/54; **B65B 5/08**; **B65B 35/46**

IPC 8 full level

B65B 5/08 (2006.01); **B65B 35/46** (2006.01); **B65B 35/54** (2006.01)

CPC (source: EP)

B65B 5/08 (2013.01); **B65B 35/46** (2013.01); **B65B 35/54** (2013.01)

Citation (search report)

- [A] US 4232717 A 19801111 - ALLGAIER JOSEPH M, et al
- [A] US 6266946 B1 20010731 - AYLWARD JOHN T [US]
- [A] US 3283475 A 19661108 - PINTO PETER J
- [A] US 5193329 A 19930316 - LOFFREDO EUGENE J [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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