

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 B1 20060322 (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 8 full level

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

CPC (source: EP)

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

Designated contracting state (EPC)

DE ES IT NL

DOCDB simple family (publication)

EP 1357036 A2 20031029; **EP 1357036 A3 20040310**; **EP 1357036 B1 20060322**; DE 50302698 D1 20060511; ES 2261809 T3 20061116

DOCDB simple family (application)

EP 03007077 A 20030328; DE 50302698 T 20030328; ES 03007077 T 20030328