

Title (en)

Device for feeding articles to a packaging machine

Title (de)

Vorrichtung zum Zuführen von Produkten zu einer Verpackungsmaschine

Title (fr)

Dispositif pour alimenter des objets à une machine d'emballage

Publication

EP 0960814 B1 20030528 (DE)

Application

EP 99810377 A 19990504

Priority

CH 115698 A 19980526

Abstract (en)

[origin: EP0960814A1] The system includes two conveyor elements (24,25), driven by separate motors (28) along a working stretch (31) between an output point (20) and a transfer point (30). Each element has followers (27) projecting over part of length with uniform spacing. Several pusher elements are arranged at a distance to this spacing at the transfer point and are movable at right angles to the conveying direction (A). Several reception elements are arranged at each conveyor element for receiving packing containers (33). The filled containers are supplied to the output point (20). The products (12) are pushed by the pusher elements in to the container at the transfer point.

IPC 1-7

B65B 5/10

IPC 8 full level

B65B 5/10 (2006.01); **B65B 35/40** (2006.01); **B65B 43/52** (2006.01)

CPC (source: EP US)

B65B 5/106 (2013.01 - EP US); **B65B 35/40** (2013.01 - EP US); **B65B 43/52** (2013.01 - EP US)

Cited by

EP2316737A1; CN108860858A; WO2018014168A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0960814 A1 19991201; **EP 0960814 B1 20030528**; CA 2272827 A1 19991126; CA 2272827 C 20070109; DE 59905713 D1 20030703; US 6286290 B1 20010911

DOCDB simple family (application)

EP 99810377 A 19990504; CA 2272827 A 19990526; DE 59905713 T 19990504; US 29303299 A 19990420