

Title (en)

Apparatus for filling cylindrical containers with a stack of disc-shaped articles, particularly potato chips

Title (de)

Vorrichtung zum Befüllen von rohrförmigen Behältern mit einem Stapel von scheibenförmigen Produkten, insbesondere Kartoffelchips

Title (fr)

Dispositif pour la mise en récipients cylindriques d'une pile de produits en forme de disques, particulièrement des pommes chips

Publication

EP 1179476 B1 20031001 (DE)

Application

EP 01810276 A 20010320

Priority

- CH 29032000 A 20000806
- CH 6082000 A 20000329

Abstract (en)

[origin: EP1179476A2] The device for the filling of tubular containers (34) with flat disc-form products has a feed conveyor (9) supplying the products to a transporting unit (13) which has several intermediate containers (17) to accommodate the product stacks movable on a closed path. The intermediate containers are filled at a first station (12), rotated perpendicularly to the axis of the product stack on the way to a second station (30), and at the second station the product stack is pushed out into a readily available container. On the way back the intermediate containers are rotated around the same axis back to their original position.

IPC 1-7

B65B 5/06; B65B 23/16

IPC 8 full level

B65B 5/06 (2006.01)

CPC (source: EP)

B65B 5/064 (2013.01)

Cited by

GB2540429B; EP3428074A1; LU100336B1; EP1473234A1; DE10319707B3; WO2023213490A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1179476 A2 20020213; **EP 1179476 A3 20020731**; **EP 1179476 A8 20020508**; **EP 1179476 B1 20031001**

DOCDB simple family (application)

EP 01810276 A 20010320