

Title (en)

Apparatus for conveying containers through filling and/or packaging plants.

Title (de)

Vorrichtung zum Transport von Behältnissen durch Abfüll- und/oder Verpackungsanlagen.

Title (fr)

Dispositif pour transporter des récipients à travers des installations de remplissage et/ou d'emballage.

Publication

EP 0359035 B1 19940803 (DE)

Application

EP 89116048 A 19890831

Priority

DE 3830611 A 19880909

Abstract (en)

[origin: EP0359035A1] By means of an apparatus for conveying containers through filling and/or packaging plants using adapter-like support elements, which on the outside are matched to the form of the particular filling or packaging plant and on the inside are adapted to the contours of the containers passing through the plants in each case, it is intended for an apparatus to be provided by means of which the conveying of containers through plants of the relevant type can be further simplified and made more diverse. This is achieved in that each support element (4) is equipped with an iron or magnetic plate (7) arranged in a side wall (6) of the support element, which plate interacts with magnetic or iron belt conveyors (1) which circulate parallel to the latter and at the same height. <IMAGE>

IPC 1-7

B65B 43/54; **B65G 15/58**

IPC 8 full level

B65B 43/54 (2006.01); **B65G 15/58** (2006.01)

CPC (source: EP)

B65B 43/54 (2013.01)

Cited by

DE19529911A1; GB2504770A; GB2504770B; US5375898A; EP0600130A3; US11800937B2; WO9936323A1; US9346621B2; US11412860B2; US11305941B2; US10808786B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0359035 A1 19900321; **EP 0359035 B1 19940803**; AT E109418 T1 19940815; DE 3830611 C1 19890629; DE 58908134 D1 19940908; ES 1011466 U 19900401; ES 1011466 Y 19901101; ES 2057034 T3 19941016; PT 8084 U 19900330; PT 8084 Y 19921030

DOCDB simple family (application)

EP 89116048 A 19890831; AT 89116048 T 19890831; DE 3830611 A 19880909; DE 58908134 T 19890831; ES 8902759 U 19890908; ES 89116048 T 19890831; PT 808489 U 19890831