

Title (en)

Filler apparatus for different products

Title (de)

Mehrkomponentenfüllvorrichtung

Title (fr)

Remplisseuse pour produits differents

Publication

EP 0856468 B1 19990728 (DE)

Application

EP 97120869 A 19971127

Priority

DE 19703405 A 19970130

Abstract (en)

[origin: EP0856468A1] The separate salad components are dropped into compartments (A,B) formed in a duct by sliding spacers (14,15). The filled compartments are pushed under a filling station where a plunger (16) presses plates (17,18) onto the components and forces them down through hinged flap into the trays (22). The system provides a sorted dosing of multiple components into trays eg. for food products. The components are supplied loose eg. leaf salad and the final mix ratio is carefully controlled.

IPC 1-7

B65B 25/04; **B65B 39/00**; **B65B 63/02**

IPC 8 full level

B65B 1/04 (2006.01); **B65B 25/04** (2006.01); **B65B 35/40** (2006.01); **B65B 39/00** (2006.01); **B65B 63/02** (2006.01)

CPC (source: EP US)

B65B 25/04 (2013.01 - EP US); **B65B 63/02** (2013.01 - EP US)

Citation (examination)

US 3370549 A 19680227 - LIVINGSTON RICHARD D

Cited by

CN105270655A; CN107176472A; US7861498B2; CN117922877A

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