

Title (en)

Device for filling bottles and other containers with food products

Title (de)

Vorrichtung zum Befüllen von Flaschen und anderen Behältern mit Nahrungs- und Genussmitteln

Title (fr)

Dispositif pour remplir des bouteilles et autres récipients avec des produits alimentaires

Publication

**EP 1338551 B1 20041020 (DE)**

Application

**EP 02028896 A 20021223**

Priority

- DE 10207806 A 20020225
- DE 10258703 A 20021213

Abstract (en)

[origin: EP1338551A1] Device for filling bottles (B) and other containers with food and drink comprises at least one arrangement (15, 16) with secondary centering elements, each receiving and centering a partial plate (P1, P2) which is distanced from a corresponding complementary partial plate (P2, P1) to widen container-holding devices. Preferred Features: Two arrangements with secondary centering elements are provided. Each arrangement receives a complementary partial plate which are distanced from each other to widen container-holding devices.

IPC 1-7

**B67C 3/24**

IPC 8 full level

**B67C 3/24** (2006.01)

CPC (source: EP US)

**B67C 3/242** (2013.01 - EP US)

Cited by

CN103058111A; CN113651280A

Designated contracting state (EPC)

CH DE FR IT LI NL SE

DOCDB simple family (publication)

**EP 1338551 A1 20030827; EP 1338551 B1 20041020**; JP 2004026303 A 20040129; JP 3646294 B2 20050511; US 2003159754 A1 20030828; US 6748983 B2 20040615

DOCDB simple family (application)

**EP 02028896 A 20021223**; JP 2003048186 A 20030122; US 34757803 A 20030117