

Title (en)

Apparatus for packing vessels in containers

Title (de)

Vorrichtung zum sortenreinen Einsetzen von Gefäßen in Gebinde

Title (fr)

Dispositif pour emballer des récipients dans containers

Publication

**EP 1544108 A1 20050622 (DE)**

Application

**EP 04029513 A 20041214**

Priority

- DE 20319559 U 20031217
- DE 202004002469 U 20040218

Abstract (en)

The device (1) for the single-line inserting of vessels, and especially bottles, in containers, and especially cases, has several gripper groups for different sorts of bottle. A dedicated case guide (11a-11d) is provided for each sort of bottle (Fa-Fd), with the guides running parallel to one another. The case guides are installed at right angles to a cross member supporting the gripper groups and movable back and forth on a U-form movement track. The case guides have a common feeder (16) and a common deliverer (14), each installed at right angles to the case guides.

Abstract (de)

Bei einer Vorrichtung zum sortenreinen Einsetzen von Gefäßen in Gebinde mit mehreren Greifergruppen für unterschiedliche Gefäßsorten ist für jede Gefäßsorte eine eigene Gebindezuführung vorgesehen. Auf diese Weise werden unbefüllte Gebinde vermieden und es ist eine exakte Zuordnung möglich. <IMAGE>

IPC 1-7

**B65B 21/00**; **B65B 21/02**

IPC 8 full level

**B65B 21/00** (2006.01); **B65B 21/02** (2006.01); **B65B 21/06** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

**B65B 21/06** (2013.01 - EP); **B65B 21/14** (2013.01 - EP); **B65B 35/42** (2013.01 - EP); **B65B 35/44** (2013.01 - EP); **B65B 59/001** (2019.04 - EP US); **B65B 59/005** (2013.01 - EP US)

Citation (search report)

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