

Title (en)

Apparatus and method for closing a pail-shaped container

Title (de)

Vorrichtung und Verfahren zum Verschliessen eines eimerförmigen Behälters

Title (fr)

Dispositif et procédé pour fermer un récipient ayant la forme d'un seau

Publication

EP 1489001 B1 20061004 (DE)

Application

EP 04450131 A 20040618

Priority

AT 9492003 A 20030618

Abstract (en)

[origin: EP1489001A1] The hobbock (2) has a lid and is opened/closed by a clamping ring (12) with ring lock (17), using a clamping tool with actuating lever (20) engaging on a clamping lever (16). The actuating lever has a contact part (21), which is positively connected to the clamping lever to operate the ring lock. The contact part has an aperture with insertion stop for the projecting actuating lever end. The part is moved in longitudinal direction by a pneumatic cylinder (29). The actuating cylinder is pivoted by a second pneumatic cylinder (25). Container and lid/clamping unit (10) are placed on a height-adjustable turntable (23).

IPC 8 full level

B65B 7/28 (2006.01)

CPC (source: EP)

B65B 7/2842 (2013.01)

Cited by

AT12826U1; CN110562511A; CN111846323A

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DOCDB simple family (publication)

EP 1489001 A1 20041222; EP 1489001 B1 20061004; AT 412640 B 20050525; AT A9492003 A 20041015; AT E341486 T1 20061015; DE 502004001636 D1 20061116

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