

Title (en)

Method and device for orienting swing stoppers

Title (de)

Verfahren und Vorrichtung zum Ausrichten von Bügelverschlüssen

Title (fr)

Méthode et dispositif pour orienter le bouchon d'une fermeture à étrier

Publication

**EP 1022248 B1 20020904 (DE)**

Application

**EP 00890017 A 20000119**

Priority

AT 6899 A 19990119

Abstract (en)

[origin: EP1022248A1] The appliance and method for aligning stoppers (2) on clip-lock bottles comprises an appliance (7) for holding a bottle (1) upright. A centering body (8) possessing a circular track (9) is inverted downwards over the bottle-neck into the swivel range of the clip-lock (5). The clip-lock bottle is quickly turned by an appliance on its longitudinal axis.

IPC 1-7

**B67B 1/08**

IPC 8 full level

**B67B 1/08** (2006.01)

CPC (source: EP)

**B67B 1/08** (2013.01)

Cited by

DE102006049496A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1022248 A1 20000726; EP 1022248 B1 20020904**; AT 407630 B 20010525; AT A6899 A 20000915; AT E223350 T1 20020915; DE 50000429 D1 20021010

DOCDB simple family (application)

**EP 00890017 A 20000119**; AT 00890017 T 20000119; AT 6899 A 19990119; DE 50000429 T 20000119