

Title (en)

Apparatus for opening swing-stopper bottles

Title (de)

Maschine zum Öffnen von Bügelverschlussflaschen

Title (fr)

Dispositif pour ouvrir des bouteilles avec une fermeture à étrier

Publication

**EP 1099660 B1 20040721 (DE)**

Application

**EP 00124518 A 20001109**

Priority

DE 19953916 A 19991110

Abstract (en)

[origin: EP1099660A1] The machine has a rotary table (1) after an input star (2) and before an output star (3), each with peripheral bottle holding points and coupled for transporting bottles (5). Each rotary table bottle holding point has an opening element. A rotary alignment system (6) is arranged in the input star so bottles are transferred to the table holding points in a position in which the clamp yoke lies on the side of the bottle facing away from the table.

IPC 1-7

**B67B 7/02**

IPC 8 full level

**B67B 7/02** (2006.01)

CPC (source: EP)

**B67B 7/02** (2013.01)

Designated contracting state (EPC)

AT DE FR IT NL

DOCDB simple family (publication)

**EP 1099660 A1 20010516; EP 1099660 B1 20040721**; AT E271519 T1 20040815; DE 50007120 D1 20040826

DOCDB simple family (application)

**EP 00124518 A 20001109**; AT 00124518 T 20001109; DE 50007120 T 20001109