

Title (en)
Device for treating bottles

Title (de)
Vorrichtung zum Behandeln von Flaschen

Title (fr)
Dispositif pour le traitement de bouteilles

Publication
EP 1659089 B1 20080305 (DE)

Application
EP 05025199 A 20051118

Priority
DE 102004055963 A 20041119

Abstract (en)
[origin: EP1659089A1] The device (1a) treats beverage bottles (2) with retaining ring (4) exhibiting catch and has a mechanism for removing or placing the retaining ring on the catch. The device has an opening for receiving the crown of the bottle.

IPC 8 full level
B67B 7/00 (2006.01); **B08B 9/30** (2006.01); **B26F 3/00** (2006.01); **B67B 5/00** (2006.01); **B67B 7/18** (2006.01); **B67B 7/40** (2006.01); **B67B 7/46** (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP)
B67B 7/00 (2013.01); **B67B 7/18** (2013.01); **B67B 7/38** (2013.01); **B67B 7/40** (2013.01)

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DOCDB simple family (publication)
EP 1659089 A1 20060524; **EP 1659089 B1 20080305**; AT E388118 T1 20080315; DE 102004055963 A1 20060524; DE 502005003075 D1 20080417; SI 1659089 T1 20080630

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