

Title (en)

Device for unscrewing and sorting closure caps from containers

Title (de)

Vorrichtung zum Abschrauben und Sortieren von Verschlusskappen von Gefässen

Title (fr)

Dispositif pour dévisser et trier des capsules de récipients

Publication

**EP 0849215 B1 20000510 (DE)**

Application

**EP 97119853 A 19971113**

Priority

DE 29621799 U 19961218

Abstract (en)

[origin: EP0849215A1] The gripper heads (3) for the closure caps are raised and lowered. Each gripper head contains a ram (4) which is locked at a certain height by a thrust piece (5) at several dispenser points (38,39). The thrust pieces are positioned on the underside of the rotor (2) and, in conjunction with a lifting movement of the gripper heads, completely open the appropriate gripper appliance (6). The lifting movement of the gripper heads is controlled by a stationary lifting cam (13) into which fit cam rollers (12) joined to the gripper heads.

IPC 1-7

**B67B 7/18**

IPC 8 full level

**B67B 7/18** (2006.01)

CPC (source: EP)

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Cited by

CN109110706A; US7377027B2; WO03033394A1

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AT CH DE FR GB IT LI

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**EP 0849215 A1 19980624; EP 0849215 B1 20000510**; AT E192724 T1 20000515; DE 29621799 U1 19970227; DE 59701642 D1 20000615

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