

Title (en)

DEVICE FOR SCREWING SCREW-TYPE CLOSURES ONTO CONTAINERS

Title (de)

VORRICHTUNG ZUM AUFSCHRAUBEN VON SCHRAUBVERSCHLÜSSEN AUF BEHÄLTER

Title (fr)

DISPOSITIF POUR VISSER DES BOUCHONS FILETES SUR DES RECIPIENTS

Publication

**EP 1387812 B1 20051123 (DE)**

Application

**EP 02735319 A 20020430**

Priority

- DE 10124659 A 20010518
- EP 0204739 W 20020430

Abstract (en)

[origin: US7124552B2] A device for screwing a screw cap onto a container with a magnetic coupling arranged between a spindle which can be driven and the closing head, and in the circumferential area of permanent magnets connected to the closing head, an inductive detector for determining the state of motion is provided. As a result, the simplest means are provided to allow the monitoring of the number of revolutions of the closing head, and defects, such as incorrect container clamping, incorrect closing cone and incorrect threadings, can be readily detected.

IPC 1-7

**B67B 3/20**; B67B 3/26

IPC 8 full level

**B67B 3/20** (2006.01); **B67B 3/26** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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