

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
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• 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.

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

IPC 8 full level
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CPC (source: EP US)
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WO 02094704 A1 20021128; AT E310710 T1 20051215; DE 10124659 A1 20021205; DE 50205033 D1 20051229; EP 1387812 A1 20040211; EP 1387812 B1 20051123; JP 2004519396 A 20040702; JP 4184810 B2 20081119; US 2003154688 A1 20030821; US 7124552 B2 20061024

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