

Title (en)

CLOSURE DEVICE AND METHOD FOR CLOSING SCREW CAPS

Title (de)

VERSCHLIESSVORRICHTUNG UND VERFAHREN ZUM VERSCHLIESSEN VON SCHRAUBVERSCHLÜSSEN

Title (fr)

DISPOSITIF DE VERROUILLAGE ET PROCÉDÉ DE VERROUILLAGE DE BOUCHONS DE VIS

Publication

**EP 3795530 A1 20210324 (DE)**

Application

**EP 20189635 A 20200805**

Priority

DE 102019125330 A 20190920

Abstract (en)

[origin: CN112537738A] The present invention relates to a closure device and method for closing screw caps. Specially, the invention relates to the closure device for closing screw caps. The device comprises a motor and a power transmission system so that the power transmission system transmits the motor to the screw caps. The device comprises a control unit configured to use measurement real value of operation parameters of the motor, target closure torques and an actual closure torque model to dynamically adjust operation of the motor.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

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- [X] GB 2259507 A 19930317 - C M MICRODAT LTD [GB]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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