

Title (en)

DRIVING DEVICE, IN PARTICULAR FOR OPENING AND CLOSING, E.G. A LOCK

Title (de)

ANTRIEBSVORRICHTUNG, INSBESONDERE ZUM ÖFFNEN UND SCHLIESSEN, Z.B. EINES SCHLOSSES

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT DESTINÉ PARTICULIÈREMENT À L'OUVERTURE ET LA FERMETURE, PAR EXEMPLE VERROU

Publication

**EP 4196654 A1 20230621 (EN)**

Application

**EP 21783578 A 20210812**

Priority

- PL 43497120 A 20200814
- IB 2021057432 W 20210812

Abstract (en)

[origin: WO2022034531A1] A driving device (1) for closing and opening of a lock cylinder (2) comprising a body (6) and a controlling element (7), where the driving device (1) comprises a driving assembly accommodated within a rotatable housing (3) and comprising a driving motor and a gear transmission with a terminal toothed wheel (4) cooperating with a toothed ring (5) secured rotatably and coaxially to the housing (3), wherein, when the driving device (1) has been mounted, the toothed ring (5) surrounds at least partially the body (6) of the cylinder (2) and comprises means for securing the toothed ring (5) fixedly to the body (6) of the cylinder (2), and the housing (3) is bearing-seated rotatably and axially immovable on the toothed ring (5) and comprises means for transferring drive to the controlling element (7) of the cylinder (2).

IPC 8 full level

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CPC (source: EP)

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