Title (en)

A lock activator

Title (de)

Schlossaktivator

Title (fr)

Actionneur de verrouillage

Publication

EP 2762661 A1 20140806 (EN)

Application

EP 13153455 A 20130131

Priority

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Abstract (en)

A lock activator for motorized activation of a lock arranged in e.g. a door wing, comprising a torque axle (4) being rotatably mounted in a housing so that one end of the torque axle (4) is adapted for transferring torque to another element, such as an axle arranged in the lock in order to activate the lock, and where the housing further contains an electric motor (8) and a transmission comprising a first (9) and a second (10) cogwheel being adapted for transferring torque produced by the electric motor (8) to the torque axle, and thereby driving the torque axle (4) to rotate when the motor (8) is rotating, and wherein at least one of the cogwheels (10) is mounted on a disengagement means (16) adapted for being positioned in first position where the first (9) and second (10) cogwheels are engaging each other, and a second position where the first (9) and second (10) cogwheels are disengaged.

IPC 8 full level

E05B 47/02 (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)

E05B 47/00 (2013.01); **E05B 47/02** (2013.01); E05B 47/0012 (2013.01); E05B 53/008 (2013.01); E05B 2047/002 (2013.01); E05B 2047/0022 (2013.01); E05B 2047/003 (2013.01); E05B 2047/0058 (2013.01); E05B 2047/0083 (2013.01); E05B 2047/0091 (2013.01); E05B 2047/0094 (2013.01)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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