

Title (en)

HANDLE UNIT FOR A VEHICLE, OPENING PART HAVING AN ELECTRICAL AND A MECHANICAL OPENING MECHANISM, AND METHOD FOR OPERATING A HANDLE UNIT

Title (de)

GRIFFEINHEIT FÜR EIN FAHRZEUG, ÖFFNUNGSTEIL MIT EINEM ELEKTRISCHEN UND EINEM MECHANISCHEN ÖFFNUNGSMECHANISMUS, SOWIE VERFAHREN ZUM BETREIBEN EINER GRIFFEINHEIT

Title (fr)

UNITÉ DE POIGNÉE POUR UN VÉHICULE, PARTIE D'OUVERTURE AYANT UN MÉCANISME D'OUVERTURE ÉLECTRIQUE ET MÉCANIQUE, ET PROCÉDÉ DE FONCTIONNEMENT D'UNE UNITÉ DE POIGNÉE

Publication

**EP 4367350 A1 20240515 (DE)**

Application

**EP 22730186 A 20220520**

Priority

- DE 102021126799 A 20211015
- EP 2022063756 W 20220520

Abstract (en)

[origin: WO2023061629A1] The invention relates to a handle unit (10) for a vehicle (1), having a handle (11) for opening an opening part (2) of the vehicle (1), which is movable at least between an actuating position (11.2) for activating an electrical opening function for opening the opening part (2) and an emergency opening position (11.3) for mechanically opening the opening part (2), a rotation element (20) which is designed for rotation about a preferably axis of rotation (20.1) or pivot path (20.1) when the handle (11) is moved from the actuating position (11.2) into the emergency opening position (11.3), and a counterforce element (30) for exerting a counterforce (201) on the rotation element (20) when the handle (11) is moved from the actuating position (11.2) into the emergency opening position (11.3). The invention also relates to an opening part (2) and to a method (100) for operating a handle unit (10).

IPC 8 full level

**E05B 81/90** (2014.01); **E05B 81/76** (2014.01)

CPC (source: EP)

**E05B 81/76** (2013.01); **E05B 81/90** (2013.01)

Citation (search report)

See references of WO 2023061629A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**DE 102021126799 A1 20230420**; CN 118019893 A 20240510; EP 4367350 A1 20240515; WO 2023061629 A1 20230420

DOCDB simple family (application)

**DE 102021126799 A 20211015**; CN 202280062782 A 20220520; EP 2022063756 W 20220520; EP 22730186 A 20220520