

Title (en)

OPERATING ELEMENT, PARTICULARLY FOR A MOTOR VEHICLE

Title (de)

BEDIENELEMENT, INSBESONDERE FÜR EIN KRAFTFAHRZEUG

Title (fr)

ÉLÉMENT DE COMMANDE, EN PARTICULIER POUR VÉHICULE À MOTEUR

Publication

EP 2820500 B1 20170412 (DE)

Application

EP 13702896 A 20130126

Priority

- DE 102012004116 A 20120301
- EP 2013000233 W 20130126

Abstract (en)

[origin: WO2013127484A2] An operating element (1, 15, 23, 26), particularly for a motor vehicle, comprising a rotary actuator (2) rotatable about a first axis and pivotable about at least one second axis, said rotary actuator being arranged on a rotary actuator support (3, 16), wherein the rotary actuator support (3, 16) is acted on by a rocker lever (6, 19, 24, 27, 28) with a pretensioning force opposing a pivoting movement of the rotary actuator (2), and the rotary actuator (2) can only be pivoted about the second axis after overcoming the pretensioning force.

IPC 8 full level

G05G 5/05 (2006.01); **G05G 1/04** (2006.01); **G05G 9/047** (2006.01)

CPC (source: EP US)

G05G 1/025 (2013.01 - US); **G05G 1/04** (2013.01 - EP US); **G05G 1/08** (2013.01 - US); **G05G 5/05** (2013.01 - EP US); **G05G 9/047** (2013.01 - EP US); **G05G 2009/04714** (2013.01 - EP US); **Y10T 74/20201** (2015.01 - EP US)

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

DOCDB simple family (publication)

DE 102012004116 A1 20130905; CN 104106020 A 20141015; CN 104106020 B 20151209; EP 2820500 A2 20150107; EP 2820500 B1 20170412; US 2015020630 A1 20150122; US 9329616 B2 20160503; WO 2013127484 A2 20130906; WO 2013127484 A3 20131107

DOCDB simple family (application)

DE 102012004116 A 20120301; CN 201380009033 A 20130126; EP 13702896 A 20130126; EP 2013000233 W 20130126; US 201314381724 A 20130126