

Title (en)

INPUT DEVICE WITH HAPTIC FEEDBACK

Title (de)

EINGABEGERÄT MIT HAPTISCHER RÜCKMELDUNG

Title (fr)

SYSTÈME D'ENTRÉE À RETOUR HAPTIQUE

Publication

EP 4172735 A1 20230503 (DE)

Application

EP 21742736 A 20210626

Priority

- DE 102020116947 A 20200626
- EP 2021067595 W 20210626

Abstract (en)

[origin: WO2021260218A1] The invention relates to an operating device and to a method for operating an operating device. The operating device comprises an operating unit which has a rotary part with a contact surface for rotating the operating unit and a rotatably accommodated rotor unit and a sensor unit. The sensor unit is suitable for determining a rotational movement of the operating unit. The operating unit comprises a coupling device which is suitable for and designed to ensure an at least partial rotatability of the rotary part relative to the rotor unit.

IPC 8 full level

G06F 3/01 (2006.01); **B60K 37/06** (2006.01); **G06F 3/0362** (2013.01); **H01H 25/06** (2006.01)

CPC (source: EP)

B60K 35/10 (2024.01); **G06F 3/016** (2013.01); **G06F 3/0362** (2013.01); **B60K 2360/126** (2024.01); **H01H 19/001** (2013.01);
H01H 2003/008 (2013.01); **H01H 2019/146** (2013.01)

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 102020117088 A1 20211230; EP 4172735 A1 20230503; WO 2021260218 A1 20211230

DOCDB simple family (application)

DE 102020117088 A 20200629; EP 2021067595 W 20210626; EP 21742736 A 20210626