

Title (en)

METHOD FOR OPERATING AN INPUT DEVICE, AND INPUT DEVICE

Title (de)

VERFAHREN ZUM BETREIBEN EINES EINGABEGERÄTS UND EINGABEGERÄT

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN APPAREIL D'ENTRÉE ET APPAREIL D'ENTRÉE

Publication

EP 4172737 A1 20230503 (DE)

Application

EP 21745239 A 20210626

Priority

- DE 102020116949 A 20200626
- EP 2021067592 W 20210626

Abstract (en)

[origin: WO2021260215A1] The invention relates to a method for operating an input device (800) and to an input device. An input element (802) of the input device (800) is manually actuated for carrying out an input. A movability of the input element (802) can be selectively delayed, stopped, blocked and enabled by means of a controllable magneto-rheological braking device (1). The mobility of the input element (802) is adjusted in a targeted manner as a function of at least one input condition stored in the computer device. The input condition can comprise in particular a movement parameter of the movement of the input element, which in turn comprises at least the direction, the speed and/or the acceleration of a movement (809).

IPC 8 full level

G06F 3/01 (2006.01); **F16D 57/00** (2006.01); **G06F 3/0354** (2013.01)

CPC (source: EP US)

F16D 57/002 (2013.01 - EP US); **G06F 3/016** (2013.01 - EP US); **G06F 3/0354** (2013.01 - 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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020117094 A1 20211230; CN 115917476 A 20230404; EP 4172737 A1 20230503; US 2023244328 A1 20230803; WO 2021260215 A1 20211230

DOCDB simple family (application)

DE 102020117094 A 20200629; CN 202180044874 A 20210626; EP 2021067592 W 20210626; EP 21745239 A 20210626; US 202118013025 A 20210626