

Title (en)
BATTERY LEVEL INDICATION BY REQUEST

Title (de)
BATTERIESTANDANZEIGE AUF ANFRAGE

Title (fr)
INDICATION DE NIVEAU DE BATTERIE PAR DEMANDE

Publication
EP 4171290 A1 20230503 (EN)

Application
EP 21734015 A 20210624

Priority
• EP 20182997 A 20200629
• EP 2021067296 W 20210624

Abstract (en)
[origin: WO2022002741A1] An aerosol generation device (10) comprising: a sensor (11) configured to detect device motion; and control circuitry (12) configured to indicate a battery state upon detection of a first motion by the sensor; wherein the first motion comprises: arranging the device in a first orientation (20) in which the longitudinal axis of the device is aligned in a first direction (24); rotating the device by substantially a half turn (25) about an axis which is substantially perpendicular to the longitudinal axis; and counter-rotating the device by substantially a half turn (26) about the axis which is substantially perpendicular to the longitudinal axis.

IPC 8 full level
A24F 40/53 (2020.01); **A24F 40/51** (2020.01); **A24F 40/57** (2020.01); **A61M 15/06** (2006.01); **G06F 3/01** (2006.01); **G06F 3/0346** (2013.01)

CPC (source: EP)
A24F 40/51 (2020.01); **A24F 40/53** (2020.01); **G06F 3/016** (2013.01); **G06F 3/017** (2013.01); **G06F 3/0346** (2013.01); **A24F 40/60** (2020.01); **A24F 40/65** (2020.01)

Citation (search report)
See references of WO 2022002741A1

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)
WO 2022002741 A1 20220106; EP 4171290 A1 20230503; JP 2023530872 A 20230720

DOCDB simple family (application)
EP 2021067296 W 20210624; EP 21734015 A 20210624; JP 2022574420 A 20210624