

Title (en)  
BATTERY LEVEL INDICATION FOR AN AEOROSOL GENERATING DEVICE

Title (de)  
BATTERIENIVEAUANZEIGE FÜR EINE AEOROSOLERZEUGUNGSVORRICHTUNG

Title (fr)  
INDICATION DE NIVEAU DE BATTERIE POUR UN DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication  
**EP 4284202 A1 20231206 (EN)**

Application  
**EP 22701625 A 20220125**

Priority  
• EP 21153432 A 20210126  
• EP 2022051583 W 20220125

Abstract (en)  
[origin: EP4032419A1] A method of indicating a battery level of a battery of an aerosol generating device for generating an aerosol from an aerosol generating substance contained in a consumable article, the method comprising the steps of: determining the amount of charge remaining in the battery; calculating the number of consumable articles that can be fully used with the determined amount of charge remaining in the battery; and displaying an information, said information indicating the calculated number of consumable articles that can be fully used with the determined amount of charge remaining in the battery.

IPC 8 full level  
**A24F 40/53** (2020.01); **A24F 40/60** (2020.01)

CPC (source: EP KR US)  
**A24F 40/53** (2020.01 - EP KR US); **A24F 40/60** (2020.01 - EP KR); **A24F 40/65** (2020.01 - KR US); **A24F 40/90** (2020.01 - KR); **A24F 40/95** (2020.01 - US)

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4032419 A1 20220727**; CN 116806126 A 20230926; EP 4284202 A1 20231206; JP 2024504420 A 20240131; KR 20230137941 A 20231005; TW 202232122 A 20220816; US 2024023628 A1 20240125; WO 2022161932 A1 20220804

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**EP 21153432 A 20210126**; CN 202280011751 A 20220125; EP 2022051583 W 20220125; EP 22701625 A 20220125; JP 2023544692 A 20220125; KR 20237027979 A 20220125; TW 111103142 A 20220125; US 202218270992 A 20220125