

Title (en)

POWER SUPPLY ASSEMBLY WITH A LINEAR MOTOR FOR AN ELECTRONIC ATOMIZATION DEVICE

Title (de)

STROMVERSORGUNGSANORDNUNG MIT EINEM LINEARMOTOR FÜR EINE ELEKTRONISCHE ZERSTÄUBUNGSVORRICHTUNG

Title (fr)

ENSEMBLE D'ALIMENTATION ÉLECTRIQUE AVEC UN MOTEUR LINÉAIRE POUR UN DISPOSITIF D'ATOMISATION ÉLECTRONIQUE

Publication

EP 4162824 A3 20230419 (EN)

Application

EP 22200531 A 20221010

Priority

CN 202111183815 A 20211011

Abstract (en)

A power supply assembly (1) and an electronic atomization device (100) are provided. The power supply assembly (1) is applied to an electronic atomization device (100) including an atomizer (2). The power supply assembly (1) includes a control circuit (10) and a linear motor (20). The linear motor (20) is connected to the control circuit (10). The control circuit (10) is configured to control the linear motor (20) to vibrate in a corresponding vibration mode according to a usage state of the electronic atomization device (100). Thus, the power supply assembly (1) and the electronic atomization device (100) provided by the embodiments of the present disclosure have good interaction experience and a plurality of vibration modes, thereby improving the feedback experience of a user.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

- [XYI] EP 3817608 A1 20210512 - PHILIP MORRIS PRODUCTS SA [CH]
- [X] WO 2017201221 A1 20171123 - GSW CREATIVE CORP [US]
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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA

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