

Title (en)
ELECTRIC HEATING SMOKING SYSTEM

Title (de)
RAUCHSYSTEM MIT ELEKTRISCHER AUFHEIZUNG

Title (fr)
SYSTÈME À FUMER À CHAUFFAGE ÉLECTRIQUE

Publication
EP 3909446 A1 20211117 (EN)

Application
EP 20739031 A 20200108

Priority
• CN 201910015687 A 20190108
• CN 2020070950 W 20200108

Abstract (en)
An electric heating smoking system includes an aerosol generating apparatus (20) and a power source apparatus (10), wherein the aerosol generating apparatus (20) includes a proximal end (110) and a distal end (120) arranged opposite to one another; the proximal end (110) is provided with a first atomizer (24b, 24c); the power source apparatus (10) is provided with a conductive contact (11); the aerosol generating apparatus (20) includes a first connection position (A) and a second connection position (B) opposite to the power source apparatus (10), wherein the first atomizer (24b, 24c) is in conductive connection to the conductive contact (11) at the first connection position (A) and in non-conductive connection to the conductive contact (11) at the second connection position (B); and the aerosol generating apparatus (20) keeps a connection to the power source apparatus (10) at both the first connection position (A) and the second connection position (B). In the present electric heating smoking system, the power source apparatus (10) and the aerosol generating apparatus (20) are movably connected to adjust the conductive/non-conductive state in a connected state, thereby ensuring safety and eliminating possibility of erroneously triggering the aerosol generating apparatus (20).

IPC 8 full level
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CPC (source: EP)
A24F 40/30 (2020.01); **A24F 40/40** (2020.01); **A24F 40/51** (2020.01); **A24F 40/10** (2020.01)

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EP 3909446 A1 20211117; **EP 3909446 A4 20220309**; CN 109717513 A 20190507; WO 2020143675 A1 20200716

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