

Title (en)
ELECTRONIC CIGARETTE

Title (de)
ELEKTRONISCHE ZIGARETTE

Title (fr)
CIGARETTE ÉLECTRONIQUE

Publication
EP 3897257 A1 20211027 (EN)

Application
EP 19829136 A 20191218

Priority
• EP 18213978 A 20181219
• EP 2019085945 W 20191218

Abstract (en)
[origin: WO2020127479A1] An electronic cigarette (100), comprising: a cartridge assembly (140) comprising a plurality of liquid reservoirs (122), each provided as a separate cartridge (140a), each accommodating a single liquid reservoir (122); and a main body (110) having a cartridge seating (145) that is configured to be releasably connectable to the cartridge assembly (140); the main body (110) having an elongate shape and comprising a power supply (112) and a regulating arrangement (160) configured to selectively enable the delivery of liquid from at least one liquid reservoir (112) to at least one heater (180) of the electronic cigarette (100); wherein the cartridge seating (145) comprises a tubular receiving cavity; and wherein the separate cartridges are shaped such that their combined axial cross- sections corresponds to an axial cross-section of the tubular receiving cavity.

IPC 8 full level
A24F 47/00 (2020.01); **A24F 40/30** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP KR US)
A24B 15/167 (2016.10 - KR); **A24B 15/243** (2013.01 - KR); **A24F 7/00** (2013.01 - KR); **A24F 40/10** (2020.01 - KR US);
A24F 40/30 (2020.01 - EP KR US); **A24F 40/42** (2020.01 - EP KR US); **A24F 40/46** (2020.01 - KR US); **A24F 40/485** (2020.01 - KR);
A24F 40/50 (2020.01 - KR US); **A24F 40/10** (2020.01 - EP); **A24F 40/50** (2020.01 - EP)

Citation (search report)
See references of WO 2020127479A1

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

DOCDB simple family (publication)
WO 2020127479 A1 20200625; CA 3117897 A1 20200625; CN 113163867 A 20210723; EA 202191488 A1 20210927; EP 3897257 A1 20211027;
JP 2022512062 A 20220202; KR 20210105338 A 20210826; US 2022007717 A1 20220113

DOCDB simple family (application)
EP 2019085945 W 20191218; CA 3117897 A 20191218; CN 201980080170 A 20191218; EA 202191488 A 20191218; EP 19829136 A 20191218;
JP 2021519777 A 20191218; KR 20217015399 A 20191218; US 201917291726 A 20191218