

Title (en)

CARTOMIZER FOR AN AEROSOL GENERATING DEVICE WITH FINS

Title (de)

CARTOMIZER FÜR EINE AEROSOLERZEUGUNGSVORRICHTUNG MIT RIPPEN

Title (fr)

CARTOMISEUR POUR UN DISPOSITIF DE GÉNÉRATION D'AÉROSOL AVEC DES AILETTES

Publication

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Application

EP 21772761 A 20210901

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Abstract (en)

[origin: WO2022049119A1] The present invention relates to a cartomizer 1 for an aerosol generating device 100, in particular an electronic cigarette or vaporizer, the cartomizer including: a container 10 for holding at least one reservoir 1 configured to contain a vaporizable material; a vaporizing chamber 12 fluidly connected to a mouth end 13 by a vapor passage 14; a liquid transport element 15, in particular a porous capillary member, extending from inside the at least one reservoir 11 to inside the vaporizing chamber 12 in order to convey the vaporizable material from the reservoir 11 to the inside of the vaporizing chamber 12; and an air inlet 16 arranged to supply the vaporizing chamber 12 with air in use; wherein the liquid transport element 15 is separated from at least one part of the at least one reservoir 11 by at least one compartmenting wall 17 arranged for creating at least one chamber 30, 30, in particular at least one capillary chamber 30, communicating by a liquid restriction passage 24 formed in the compartmenting wall 17 of the chamber 30, 31, 32, 33 and wherein at least a portion of the liquid transport element 15 extends in the chamber 30, 31.

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