

Title (en)
VAPORIZATION CORE, VAPORIZER, AND ELECTRONIC VAPORIZATION APPARATUS

Title (de)
VERDAMPFUNGSKERN, VERDAMPFER UND ELEKTRONISCHE VERDAMPFUNGSVORRICHTUNG

Title (fr)
NOYAU DE VAPORISATION, VAPORISATEUR ET APPAREIL DE VAPORISATION ÉLECTRONIQUE

Publication
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Application
EP 20954457 A 20200923

Priority
CN 2020117195 W 20200923

Abstract (en)
Provided are a vaporization core (30), a vaporizer (100), and an electronic vaporization apparatus (300), the vaporization core (30) comprising a porous substrate (32) and a heat-generating member (34); the porous substrate (32) comprising: a liquid-directing part (323), having a liquid-absorbent surface (326) and a vaporization surface (327), the liquid-directing part (323) is used for directing a liquid matrix the vaporization surface (327); an air exchange part (325) is connected to the liquid-directing part (323), a ventilation part (325) has lyophobic and air-permeability characteristics, the ventilation part (325) comprises a gas inlet surface (328) and a gas outlet surface (329), the gas inlet surface (328) is in contact with a gas, the gas outlet surface (329) is exposed to a liquid storage chamber, and the ventilation part (325) is used for conducting the gas from the gas inlet surface (328) to the gas outlet surface (329).

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