

Title (en)

METHOD FOR REGULATING THE VAPORISATION OF A VAPORISER IN AN INHALER

Title (de)

VERFAHREN ZUR REGELUNG DER VERDAMPFUNG EINES VERDAMPFERS IN EINEM INHALATOR

Title (fr)

PROCÉDÉ DE RÉGULATION DE L'ÉVAPORATION D'UN VAPORISATEUR DANS UN INHALATEUR

Publication

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Application

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Abstract (en)

[origin: WO2020234251A1] The invention relates to a method for regulating the vaporisation of a vaporiser (60) in an inhaler (10), in which the vaporiser (60) is heated by means of electrical resistance heating, and in which an electronic control unit (15) regulates the current flow through the vaporiser (60), comprising the following steps: ascertaining a starting point (110) corresponding to the start of a puff by a consumer; chronologically sequentially receiving measurement values (108) of the current applied to the vaporiser (60) from the starting point (110); defining a transition point (101) between a region of low vaporisation and a region of high vaporisation in a time-dependent current measuring series (100) corresponding to the measurement values (108); determining a current value (Iv) corresponding to the transition point (101); fixing a current interval [I1; I2] depending on the determined current value (Iv); and regulating the current flow within the fixed current interval [I1; I2].

IPC 8 full level

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