

Title (en)

A DEVICE FOR USE IN TREATING CIGARETTES WITH A TAR AND NICOTINE BARRIER-FORMING FLUID

Title (de)

GERÄT ZUR VERWENDUNG BEI DER BEHANDLUNG VON ZIGARETTEN MIT EINER EINE TEER- UND NIKOTINBARRIERE BILDENDEN FLÜSSIGKEIT

Title (fr)

DISPOSITIF À UTILISER DANS LE TRAITEMENT DES CIGARETTES AVEC UN FLUIDE FORMANT BARRIÈRE CONTRE LA NICOTINE ET LE GOUDRON

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Application

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Priority

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Abstract (en)

[origin: WO2009071643A2] The present invention relates to a device for use in treating cigarettes with a tar and nicotine barrier-forming fluid comprising a housing adapted to receive a cartridge having stored therein a tar and nicotine barrier-forming fluid, a delivery nozzle comprising at least one delivery port in fluid communication with the interior of a cartridge held within the housing, the delivery nozzle being dimensioned so as to be fully receivable into the open end of a filter of a cigarette and to create a deep recess therein; stop means to limit the depth into which the nozzle is received into the filter; and actuation means for conveying upon each actuation a predetermined and fixed volume of fluid from the cartridge into the delivery nozzle and through the or each delivery port into base of the deep recess formed in the filter by the nozzle; wherein the fixed volume of fluid is less than the volume of the deep recess formed in the open end of the filter.

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