Open Peer Review on Qeios

Electronic Nicotine Delivery Device (ENDS)

Robert West¹

1 University College London, University of London

An electronic hand-held vaping device that produces for inhalation by a person an aerosol containing nicotine formed by heating a liquid, called an e-liquid. The e-liquid contains nicotine and one or more humectants (propylene glycol, glycerol or glycerin), usually together with flavourants. The heating is achieved by means of a battery-powered heating element that is activated by a switch or by suction as the user sucks on the mouthpiece of the device.