

Title (en)
METHOD AND DEVICE FOR LIMITING, DETECTING AND SUCKING OFF HARMFUL SUBSTANCES, ESPECIALLY IN EXTRACTOR HOODS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM EINGRENZEN, ERFASSEN UND ABSAUGEN VON SCHADSTOFFEN, INSBESONDERE BEI DUNSTABZUGSHAUBEN

Title (fr)
PROCEDE ET DISPOSITIF POUR LIMITER, DETECTER ET ASPIRER DES POLLUANTS, NOTAMMENT DANS DES HOTTES ASPIRANTES

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Abstract (en)
[origin: DE19911850A1] The invention relates to a method for limiting, detecting and sucking off harmful substances by means of extractor devices. The intake flow field of the extractor devices is supported by blowing out. A frontal shear flow that limits the vapour and a transport flow that concentrates the harmful substances at the intake locations are generated by a plurality of blown out streams. In an alternative embodiment, an eddy flow that concentrates the harmful substances, preferably in a spiral manner, is created by a plurality of blown-out streams and by superimposing an annular blowing flow with the intake flow field.

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