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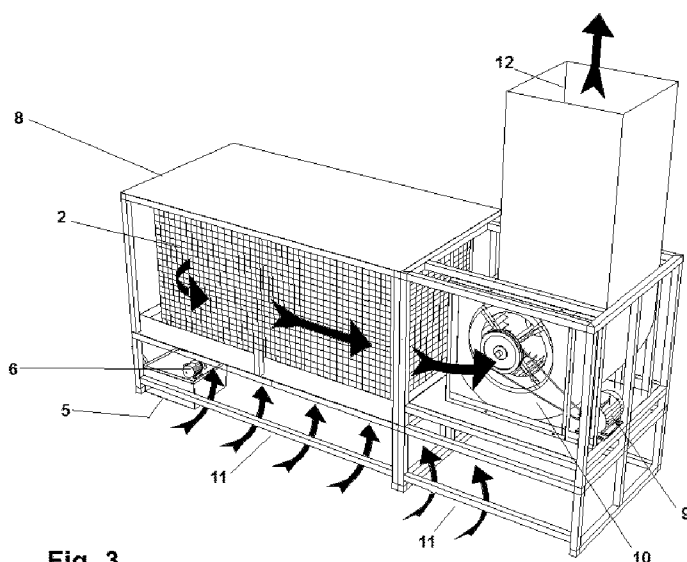


Fig. 3

(57) Abstract: This is a new regenerative filtration system of utility in the field of air filtering, VOC abatement, and all those fields where air filtering is suggested or required, including prep stations, spray booths and mix rooms, it is comprised of a filter unit whose orifices are permanently kept wet with an oily solution that is pumped from a container and that can be recycled, it can be used in any airflow generator and, in particular, it allows a new configuration of airflow regenerator that contains only one motor that powers one double action fan, it is cost effective, space effective and energy efficient.