

Title (en)
TWO STAGE AIR FILTER

Title (de)
ZWEISTUFIGER LUFTFILTER

Title (fr)
FILTRE A AIR A DEUX ETAGES

Publication
EP 1487562 A1 20041222 (EN)

Application
EP 02717532 A 20020301

Priority
US 0206453 W 20020301

Abstract (en)
[origin: WO03084643A1] A two stage air purification system is provided for the removal of airborne impurities from an airflow prior to the airflow entering a building's ductwork. In particular, a primary air filter (18) is mounted within the hood (12) of, for example, a cooking area and operable to receive grease laden air (16) and remove a portion of the impurities. The air is then sent to a secondary filter (22), also mounted within the hood, that removes additional impurities. The air is then sent through the building's ductwork and eventually out the building.

IPC 1-7
B01D 50/00; **B01D 45/12**; **B01D 39/06**; **B01D 35/30**

IPC 8 full level
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