

Title (en)
A COOKING FUME EXHAUSTER

Title (de)
DUNSTABZUGSHAUBE

Title (fr)
EXTRACTEUR DE FUMÉES DE CUISSON

Publication
EP 2290293 A1 20110302 (EN)

Application
EP 09768703 A 20090513

Priority

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Abstract (en)
A cooking fume exhauster is disclosed. It includes a blower (1), an oil filter (2), an enclosure of the exhauster (3), an oil fume hood (5) and lamp and multi-position keyswitches (4). A cabinet (12) of the blower (1) has a round double-chamber or multi-chamber structure which is provided with air inlet (10) and air outlet (8). An impeller (6) of the blower (1) is consisting of at least a group of single side enclosed and axially amplified arc flow channel vanes (13). The oil filter (2) is consisting of an oil-filter bracket (18), a primary oil-filter screen (17), a secondary oil-filter screen (16) and an oil collecting disk (19). The outside of the oil-filter bracket (18) is covered by the primary oil-filter screen (17). The secondary oil-filter screen (16) is mounted on the upper end of the oil-filter bracket (18) and the oil collecting disk (19) is connected with the lower end of the oil-filter bracket (18).

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CPC (source: EP US)
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Cited by
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