

Title (en)
Smoke extracting hood

Title (de)
Dunstabzugshaube

Title (fr)
Hotte aspiratrice de buée

Publication
EP 1055883 B1 20061220 (DE)

Application
EP 00111278 A 20000525

Priority
DE 19923993 A 19990526

Abstract (en)
[origin: EP1055883A2] An electric drive (18) and control (40) are used to switch valve flap (16) between exhaust (C) to circulation (A) modes depending on the outside temperature (32) automatically. Circulation is automatically switched in below a pre-set temperature and exhaust ab a second pre-set temperature. Between these two temperature levels the switching flap (16) is switched to an intermediate settin (B) offering part exhaust and part circulation. The valve is automatically controlled by the drive (18) control (40) as a functio temperature so as to switch to mode (B) when the outside temperature is within a pre-set range, using the connection between temperature sensor (32) and control (40). Fume filter (14) is operably connected to the drive (18) and thus switched into the ai flow in exhaust mode and out of the air path during circulating action.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2021 (2013.01)

Cited by
DE102007053819A1; EP3667176A1; CN106949515A; EP2290298A3; DE102015116863A1; WO2007097715A1; WO2007134829A1; WO2009062809A2; EP2789921A1; EP2290298A2; EP2476960A1; EP2290298B2

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EP 1055883 A2 20001129; EP 1055883 A3 20030730; EP 1055883 B1 20061220; AT E348984 T1 20070115; DE 19923993 A1 20001130; DE 50013876 D1 20070201; ES 2276649 T3 20070701

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