

Title (en)  
Smoke extracting hood

Title (de)  
Dunstabzugshaube

Title (fr)  
Hotte aspiratrice de buée

Publication  
**EP 1055883 A3 20030730 (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 at a second pre-set temperature. Between these two temperature levels the switching flap (16) is switched to an intermediate setting (B) offering part exhaust and part circulation. The valve is automatically controlled by the drive (18) control (40) as a function of 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 air flow in exhaust mode and out of the air path during circulating action.

IPC 1-7  
**F24C 15/20**

IPC 8 full level  
**F24C 15/20** (2006.01)

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

Citation (search report)  
• [X] DE 3040051 A1 19820603 - ROEHL GEORG [DE]  
• [A] DE 3603028 A1 19870806 - BUERCHER SIEGRIST ROSMARIE

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

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**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

DOCDB simple family (application)  
**EP 00111278 A 20000525**; AT 00111278 T 20000525; DE 19923993 A 19990526; DE 50013876 T 20000525; ES 00111278 T 20000525