

Title (en)
Extraction hood and method for controlling an extraction system

Title (de)
Abzugshaube und Steuerverfahren für ein Abzugssystem

Title (fr)
Hotte d'aspiration et procédé de commande d'un système d'aspiration

Publication
EP 1258687 B1 20050112 (FR)

Application
EP 02291119 A 20020503

Priority
FR 0106522 A 20010517

Abstract (en)
[origin: EP1258687A1] The temperature (T1) inside the hood rim is measured (14) and compared (22) with an ambient temperature (TA) measurement (18) taken outside the hood to produce a temperature difference (DT). The temperature difference is further compared (23) to a threshold (TC) and the difference is applied to a regulator (21). The regulator starts an aspirating motor and fan (12,11) and then controls the motor speed to meet the temperature variations An Independent claim is also included for: A method of starting, regulating and stopping a hood aspirating fan motor

IPC 1-7
F24C 15/20

IPC 8 full level
F24C 15/20 (2006.01)

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

Cited by
CN110529903A; EP1630478A1; EP4293288A1; EP1979882B1

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EP 1258687 A1 20021120; EP 1258687 B1 20050112; EP 1258687 B2 20111116; DE 60202550 D1 20050217; DE 60202550 T2 20060216; DE 60202550 T3 20120524; ES 2236456 T3 20050716; ES 2236456 T5 20120220; FR 2824894 A1 20021122; FR 2824894 B1 20040116

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