

Title (en)
A COOKER HOOD

Title (de)
KÜCHENHAUBE

Title (fr)
HOTTE DE CUISINIERE

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Application
EP 00920427 A 20000501

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Abstract (en)
[origin: WO0066950A1] Known cooker hoods may be controlled by a combination of sensors, such as for humidity and temperature, and commence increased action when thresholds are exceeded. Some sensors may be sensitive to particular compounds in gas form. Such combinations only react to a very specific range of chemical substances and are sensitive to contamination. According to one embodiment of the invention three sensors are used, the first sensor being sensitive to water vapour but not sensitive to grease and fat vapours, the second sensor being sensitive to both water vapour and to fat vapour, with opposing reactions, and the third having a high sensitivity to fat vapours, and a low sensitivity to water vapour. The sensors are all mounted above the grease filter and below the fan impeller.

IPC 1-7
F24C 15/20

IPC 8 full level
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Cited by
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WO 0066950 A1 20001109; AT E260445 T1 20040315; AU 4101200 A 20001117; DE 60008506 D1 20040401; DE 60008506 T2 20041223; EP 1159566 A1 20011205; EP 1159566 B1 20040225; ES 2215636 T3 20041016; PT 1159566 E 20040630

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