

Title (en)  
Variable ventilation method and system

Title (de)  
Variables Belüftungsverfahren und -system

Title (fr)  
Procédé et système de ventilation variable

Publication  
**EP 2292981 A3 20120627 (EN)**

Application  
**EP 10009338 A 20100908**

Priority  
US 24047209 P 20090908

Abstract (en)  
[origin: EP2292981A2] A system and method for providing variable ventilation for a cooking environment. The system includes a plurality of cooking appliances, wherein each appliance has various operating parameters indicative of a cooking level of each appliance; a cooking event monitor operably connected to each of the cooking appliances and configured to: (1) determine a level of ventilation for each of the plurality of appliances based upon the cooking level of each appliance, (2) determine a control signal based upon the determined level of ventilation, and (3) transmit the control signal; a motor speed controller operably connected to the cooking event monitor and configured to receive the control signal; and at least one exhaust fan operably connected to the motor speed controller, wherein the motor speed controller adjusts a speed of the exhaust fan based upon the control signal.

IPC 8 full level  
**F24C 15/20** (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP US)  
**F24C 15/20** (2013.01 - EP US); **F24F 11/0001** (2013.01 - EP US)

Citation (search report)

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BA ME RS

DOCDB simple family (publication)  
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