

Title (en)  
Variable ventilation method and system

Title (de)  
Variables Belüftungsverfahren und -system

Title (fr)  
Procédé et système de ventilation variable

Publication  
**EP 2292981 B1 20151223 (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  
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CPC (source: EP US)  
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Cited by  
CN106402009A; EP3378028A4; CN107835963A; US11751712B2; US11213158B2; US10692394B2; WO2017005531A1; US10767873B2; WO2017087329A1; US10444723B2; US11759042B2

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