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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Designated contracting state (EPC)
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Designated extension state (EPC)
   BA ME RS

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   EP 10009338 A 20100908; US 87781410 A 20100908