

Title (en)  
Baking oven with suction casing

Title (de)  
Backofen mit Sauggehäuse

Title (fr)  
Feu de boulanger avec boîte d'aspiration

Publication  
**EP 0942235 B2 20071226 (DE)**

Application  
**EP 99104380 A 19990304**

Priority  
DE 19810047 A 19980309

Abstract (en)  
[origin: EP0942235A1] A food oven has a jacket (1) incorporating an outlet for cooking vapors discharging to a suction housing with two discrete suction chambers. The housing incorporates a vapor blower fan and a cooling fan, both driven by a single electric motor (23) located between the two fans (39, 41) within the suction housing (19, 21). The cooling fan (39) is fabricated in plastic. The ventilator motor (23) is positioned in the flow of cool air. The ventilator motor (23) is located on a panel (27) separating the two suction chambers (33, 35). The vapor discharge passage (36) is funnel-shaped.

IPC 8 full level  
**F24C 15/32** (2006.01); **A21B 3/04** (2006.01); **A47J 37/00** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)  
**F24C 15/2007** (2013.01)

Cited by  
US2016273780A1; EP1892479A3; EP3012537A1; EP1004826A3; ITTO20130847A1; ITTO20130849A1; ITTO20130852A1; CN105814366A; DE102010042206B4; WO2015056206A1; US9534794B2; US10190783B2; US10962235B2; WO2015056207A1; WO2015056208A1; US10260759B2; US10260758B2; US11092344B2; EP3058282B1

Designated contracting state (EPC)  
DE ES FR GR

DOCDB simple family (publication)  
**EP 0942235 A1 19990915; EP 0942235 B1 20031105; EP 0942235 B2 20071226**; DE 59902616 D1 20021017; DE 59907586 D1 20031211; EP 0949457 A1 19991013; EP 0949457 B1 20020911; ES 2184362 T3 20030401; ES 2210875 T3 20040701

DOCDB simple family (application)  
**EP 99104380 A 19990304**; DE 59902616 T 19990303; DE 59907586 T 19990304; EP 99104295 A 19990303; ES 99104295 T 19990303; ES 99104380 T 19990304