

Title (en)  
KITCHEN OVEN

Title (de)  
KÜCHENBACKOFEN

Title (fr)  
FOUR DE CUISINE

Publication  
**EP 3059504 A1 20160824 (EN)**

Application  
**EP 16154982 A 20160210**

Priority  
• EP 15155739 A 20150219  
• EP 16154982 A 20160210

Abstract (en)  
A kitchen oven, comprising a cavity and a cooling chamber arranged outside of the cavity and provided as a common duct for the joint discharge of cooling air and vapors, and at least one vapor duct for realizing a fluid communication between the cavity and the cooling chamber, in that said vapor duct is arranged such that its first end is in fluid communication with the cavity, and its second end is in fluid communication with said cooling chamber, said cooling chamber further comprising a first fan wheel for blowing the air and vapors out of the oven, wherein the vapor duct comprises a negative pressure device arranged within said vapor duct such that it is capable of sucking air and vapors out of the cavity.

IPC 8 full level  
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CPC (source: EP)  
**F24C 15/006** (2013.01); **F24C 15/2007** (2013.01)

Citation (applicant)  
EP 0926448 B1 20030409 - MOTOREN VENTILATOREN GMBH [DE]

Citation (search report)  
• [XY] DE 9309989 U1 19930923 - BOSCH SIEMENS HAUSGERAETE [DE]  
• [X] EP 1041346 A2 20001004 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [X] DE 3346019 A1 19850620 - BOSCH SIEMENS HAUSGERAETE [DE]  
• [Y] GB 1216678 A 19701223 - INST GAS TECHNOLOGY [US]  
• [Y] FR 2673268 A1 19920828 - SCHOLTES ETS EUGEN [FR]  
• [X] DE 3839657 A1 19900531 - MIELE & CIE [DE]  
• [X] DE 10240145 A1 20040311 - BSH BOSCH SIEMENS HAUSGERAETE [DE]  
• [XD] EP 0926448 B1 20030409 - MOTOREN VENTILATOREN GMBH [DE]

Cited by  
SE2100044A1; CN110025212A; WO2019042660A1

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Designated extension state (EPC)  
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