

Title (en)

Built-in oven with forced ventilation

Title (de)

Eingebauter Ofen mit Zwangsbelüftung

Title (fr)

Four intégré doté d'une ventilation forcée

Publication

EP 2072903 A2 20090624 (EN)

Application

EP 08468010 A 20081201

Priority

SI 200700330 A 20071217

Abstract (en)

The present invention refers to the area of household appliances, in particular built-in ovens and/or cooking ranges, and more particular to built-in ovens and/or cooking ranges having a forced ventilation, said built-in oven and/or cooking range comprising a cooling fan, an air diffuser and an air duct connecting the interior of the oven with the air diffuser. According to the invention, it is provided for that said diffuser (4) encases on the first side thereof said fan (1), said diffuser (4) extends with the first end thereof into a partition panel (3) of the built-in oven, whereas the other end thereof continues as a guide plate (10) vertically spaced from said partition panel (3) and extends at a slight angle in the direction towards the door (7) of the built-in oven. Furthermore, a condensate container (13) is attached on the side facing the partition panel (3) to said guide plate (10), a duct (5) extends into said condensate container (13) from the interior (6) of the oven.

IPC 8 full level

F24C 15/00 (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP)

F24C 15/006 (2013.01); **F24C 15/2007** (2013.01)

Cited by

US9551493B2; ITTO20090591A1; CN108852029A; CN108634808A; CN102563727A; EP2463587A3; US2014020670A1; EP2687787A3; US11236910B2; EP3599422A1; EP3961107A1; EP2459935B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072903 A2 20090624; RU 2008149088 A 20100620; RU 2483251 C2 20130527; SI 22689 A 20090630

DOCDB simple family (application)

EP 08468010 A 20081201; RU 2008149088 A 20081215; SI 200700330 A 20071217