

Title (en)

Device for treating and preparing foodstuffs with gas combustion heating

Title (de)

Gerät zum Behandeln und Zubereiten von Nahrungsmitteln mit gasbefeuerter Heizung

Title (fr)

Appareil pour traitement et préparation d'aliments avec réchauffage à gaz

Publication

EP 1340945 B1 20061011 (DE)

Application

EP 02004761 A 20020301

Priority

EP 02004761 A 20020301

Abstract (en)

[origin: EP1340945A1] The appliance for the treatment and preparation of foodstuffs has a cooking chamber with a motor driven fan (9) to circulate the atmosphere prevailing within the chamber, a burner (31), and a heat exchanger unit (29) encompassing the fan. The heat exchanger unit has a piping arrangement with at least two and possibly three sets of piping (41) which extend continuously in the fashion of a border or loop around the fan. The pipes extend generally along all four sides of the cooking chamber but not along the burner. An Independent claim is included for a heat exchanger for the aforesaid appliance.

IPC 8 full level

F24C 15/32 (2006.01); **F28F 13/12** (2006.01); **F24C 1/00** (2006.01); **F28D 1/047** (2006.01)

CPC (source: EP US)

F24C 15/322 (2013.01 - EP US)

Cited by

EP2420744A1; ITTO20090112A1; ITTO20100632A1; DE202004016446U1; CN110715520A; US9372005B2; WO2012022546A1; WO2010094690A1; WO2012012479A1; DE202008010227U1; DE102009035541A1

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