

Title (en)

GAS BURNER WITH SEVERAL FLAME SECTORS

Title (de)

GASBRENNER MIT VERSCHIEDENEN FLAMMENSEKTOREN

Title (fr)

BRULEUR A GAZ COMPRENANT PLUSIEURS ZONES DE FLAMME

Publication

EP 1042634 A1 20001011 (EN)

Application

EP 98943801 A 19980728

Priority

- EP 9804753 W 19980728
- IT VE970034 A 19970811

Abstract (en)

[origin: WO9908046A1] A gas burner with several flame sectors for a cooker, comprising at least two concentric flame sectors (36, 40), each fed separately by a corresponding nozzle (30, 20), characterised in that: said nozzles are mutually separate, the outer sector (40) is fed with a mixture formed from gas leaving one (20) of said nozzles and primary air (50) originating from the cooker interior, the inner sector (36) is fed with a mixture formed from gas leaving the other nozzle (30) and primary air (46) originating from the cooker exterior, said gas/primary air mixture of the two sectors being mixed with secondary air (48) originating from the cooker exterior.

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F23D 14/06

IPC 8 full level

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CPC (source: EP)

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Cited by

CN104713084A; US9127838B2; WO2020047937A1; WO2008116773A3

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WO 9908046 A1 19990218; AU 9157198 A 19990301; DE 69802211 D1 20011129; DE 69802211 T2 20020606; EP 1042634 A1 20001011; EP 1042634 B1 20011024; IT 1294585 B1 19990412; IT VE970034 A0 19970811; IT VE970034 A1 19990211

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