

Title (en)
Baking and roasting oven

Title (de)
Back- und Bratofen

Title (fr)
Four pour la cuisson et le rôtissage

Publication
EP 0679842 B1 19980422 (DE)

Application
EP 95101446 A 19950203

Priority
DE 9407114 U 19940429

Abstract (en)
[origin: EP0679842A1] The rear of the fan oven has an intake grille (4) for the circulating fan. A spacer plate (5) is positioned at a set spacing in front of the grille to control the airflow into the fan space. The grille has a pattern of vents and provides an air path which removes any grease particles onto the rear of the oven. The spacer plate is held off the rear wall of the oven by support tags (7) bent out of the spacer plate. Other spacer tags (8) bent out of the plate control the gap between the plate and the oven wall. The spacer plate is enamelled or is coated with a catalytic layer and its vents have shaped edges to deflect grease particles. <IMAGE>

IPC 1-7
F24C 15/32

IPC 8 full level
F24C 15/32 (2006.01)

CPC (source: EP)
F24C 15/322 (2013.01)

Cited by
EP4043795A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 9407114 U1 19950810; DE 59501959 D1 19980528; EP 0679842 A1 19951102; EP 0679842 B1 19980422

DOCDB simple family (application)
DE 9407114 U 19940429; DE 59501959 T 19950203; EP 95101446 A 19950203