

Title (en)
BAKING OVEN

Publication
EP 0476364 B1 19930616 (DE)

Application
EP 91114306 A 19910826

Priority
DE 4028674 A 19900910

Abstract (en)
[origin: EP0476364A1] A baking oven, in which a cooling air flow is produced in a cooling air guide of the housing, which contains an air inflow duct and an outgoing air duct, by at least one cooling air blower, which flow, in the baking oven door, passes through the intermediate space between the outermost baking oven door sheet and an inner baking oven door sheet, is to be improved with regard to a more uniform cooling effect on the surface of the baking oven door sheet. According to the invention, this is achieved in that the air guide is designed, adapted to the temperature distribution at the outermost baking oven door sheet (7), with varying air throughput over the door width, the greatest air throughput taking place in the central region. <IMAGE>

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F24C 15/00; **F24C 15/04**

IPC 8 full level
F24C 15/00 (2006.01); **F24C 15/04** (2006.01)

CPC (source: EP US)
F24C 15/006 (2013.01 - EP US); **F24C 15/04** (2013.01 - EP US)

Citation (examination)
US 2394176 A 19460205 - HILLEBRAND EARL D

Cited by
EP1795810A3; EP0953807A3; DE102005044646A1; DE102005044646B4; EP0563680A3; EP1431670A3

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