

Title (en)
OVEN WITH A DEVICE FOR REMOVING FUMES

Publication
EP 0322735 B1 19920304 (DE)

Application
EP 88121387 A 19881221

Priority
DE 8716911 U 19871223

Abstract (en)
[origin: EP0322735A2] With ovens, particularly built-in ovens, there is the problem that fat-containing cooking fumes passing out from the cooking chamber condense on adjacent parts of furniture. In known ovens, therefore, so-called afterburners (catalytic self-cleaning) are placed in the fume flow path, or else fat filters, directly in an opening in the cooking chamber. Furthermore, reduction in fume condensation is attempted by mixing the hot fumes with cooler air from the vicinity of the cooking chamber by means of a cooling blower, thus reducing the temperature of the fumes. By means of the innovation, a still more efficient removal of the fat components of the fumes is accomplished by passing the mixed air through a high surface area, easily changeable fat filter. <IMAGE>

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A21B 3/04; F24C 15/20

IPC 8 full level
A21B 3/04 (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP)
F24C 15/2007 (2013.01)

Cited by
US9683747B2; EP1156282A1; DE102005034303B4; DE19829651A1; FR2797682A1; EP3438553A1; US2013152913A1; CN103155960A; US6817282B2; WO0246662A1

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