

Title (en)
Fumes evacuation device

Title (de)
Dunstabzugsvorrichtung

Title (fr)
Dispositif d'evacuation des fumées

Publication
EP 0499802 B1 19971001 (DE)

Application
EP 92100858 A 19920120

Priority
DE 4104963 A 19910218

Abstract (en)
[origin: EP0499802A2] In a fumes evacuation device with a collecting housing which may have filter devices, and with a fan arranged outside the housing and flow-connected on the suction side to the outlet opening of the housing via a pipe system which conveys the air stream produced by the fan, the fan being surrounded with soundproofing means for reduction of the sound coming from it, the soundproofing means are arranged in the main direction of propagation of the sound, in a closed subsidiary channel branching from the pipe system on the suction side of the fan, outside the air stream produced by this. <IMAGE>

IPC 1-7
F24C 15/20; **F24F 13/24**

IPC 8 full level
B08B 15/02 (2006.01); **F24C 15/20** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)
B08B 15/02 (2013.01); **F24C 15/20** (2013.01)

Cited by
CN109959036A; CN102466255A; CN100335847C

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 4104963 C1 19920625; DE 59208932 D1 19971106; EP 0499802 A2 19920826; EP 0499802 A3 19930331; EP 0499802 B1 19971001

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