

Title (en)

Fume-exhausting apparatus, in particular for chimneys and fireplaces

Title (de)

Rauchabzugsgerät, insbesondere für Schornsteine und Kamine

Title (fr)

Dispositif pour évacuer des fumées, en particulier dans les cheminées et dans les cheminées d'appartement

Publication

**EP 0783090 A3 19981202 (EN)**

Application

**EP 96119347 A 19940323**

Priority

- EP 94830137 A 19940323
- IT MI930638 A 19930331
- IT MI930639 A 19930331

Abstract (en)

[origin: EP0620405A1] A fume-exhausting apparatus in particular for chimneys and fireplaces comprises a plurality of fume-conveying channels (5, 105) extending within a hood (3, 103) in a chimney or fireplace and exhibiting lower openings (5a) directed downwardly and disposed close to the lower inlet mouth (3a) of the hood (3, 103) and upper openings (5b) directed upwardly, close to the lower end of the flue (4). In an alternative version, the apparatus comprises at least one main section (102) for recovering heat from the fumes, consisting of a heat-exchange chamber (106) adapted to hold a circulating fluid to be heated, and a plurality of main pipe coils (105) extending within the heat-exchange chamber (106) and adapted to receive and convey the fumes coming from the hood (103). <IMAGE>

IPC 1-7

**F24B 1/188**; **F24B 1/183**

IPC 8 full level

**F24B 1/183** (2006.01); **F24B 1/188** (2006.01)

CPC (source: EP)

**F24B 1/183** (2013.01); **F24B 1/1885** (2013.01)

Citation (search report)

- [XY] FR 2470928 A1 19810612 - BONNIN JEAN PIERRE [FR]
- [Y] FR 2294403 A1 19760709 - LAMBERT JEAN [FR]
- [DA] US 4100913 A 19780718 - ARMSTRONG ERNEST DELOY
- [DA] FR 2467358 A1 19810417 - JOST EDOUARD [FR]

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