

Title (en)  
SMOKE EXTRACTING HOOD

Publication  
**EP 0121809 B1 19860813 (DE)**

Application  
**EP 84102732 A 19840313**

Priority  
DE 3309208 A 19830315

Abstract (en)  
[origin: EP0121809A1] 1. Fume hood with an elongate extraction chamber, with an exit air connection for discharging extracted exit air and with a fresh air supply chamber and a fresh air collection chamber, between which heat exchange elements, through which fresh air can flow, of a recuperator are arranged which is provided in the extraction chamber of the hood and around which the exit air flows, characterized in that the fresh air supply chamber (5) and the fresh air collection chamber (6) are arranged in the region of the top side of the extraction chamber (3) each along one edge of the hood and extend over at least approximately the entire length of the hood, and that the heat exchange elements (26) are arranged transversely to the longitudinal direction of the hood.

IPC 1-7  
**F24C 15/20**

IPC 8 full level  
**F24C 15/20** (2006.01)

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

Cited by  
US6543526B2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0121809 A1 19841017; EP 0121809 B1 19860813**; AT E21448 T1 19860815; DE 3309208 A1 19840920; DE 3460458 D1 19860918; DK 136484 A 19840916; DK 136484 D0 19840229; DK 153436 B 19880718; DK 153436 C 19881212; IE 55587 B1 19901107; IE 840607 L 19840915; NO 161774 B 19890619; NO 161774 C 19890927; NO 840946 L 19840917

DOCDB simple family (application)  
**EP 84102732 A 19840313**; AT 84102732 T 19840313; DE 3309208 A 19830315; DE 3460458 T 19840313; DK 136484 A 19840229; IE 60784 A 19840312; NO 840946 A 19840313