

Title (en)  
Modular type silencer

Title (de)  
Modularer Schalldämpfer

Title (fr)  
Silencieux de type fragmenté

Publication  
**EP 0913650 A1 19990506 (FR)**

Application  
**EP 98402700 A 19981029**

Priority  
FR 9713640 A 19971030

Abstract (en)  
The silencer is made from a series of modules, e.g. made of Fibreglass (RTM) or rock wool, linked to cover the required duct length and set vertically one on top of another to cover the whole height of the duct with a maximum difference of 69 mm. The modules are set one behind another in a U-section rail with fixing tongues at its ends, with each module comprising a frame (1) with a basic rectangular parallelepiped shape, with two vertical insulation panels (4) set at a distance from one another and parallel to a plane containing the axis of the duct. The gap (5) between the panels is designed to allow the air to flow through it, while the frame is of metal and pierced with holes (15), at least in the curved surfaces facing the gap.

Abstract (fr)  
La présente invention concerne un silencieux de type fragmenté caractérisé en ce que plusieurs éléments modulaires sont associés longitudinalement pour former la longueur la plus proche de la longueur voulue et plusieurs éléments modulaires sont superposés pour approcher la hauteur la plus proche de la hauteur du conduit. <IMAGE>

IPC 1-7  
**F24F 13/24**; **F24F 13/02**

IPC 8 full level  
**F24F 13/02** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)  
**F24F 13/0263** (2013.01); **F24F 13/0272** (2013.01); **F24F 13/24** (2013.01)

Citation (search report)  
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