

Title (en)  
Ventilation device

Title (de)  
Lüftungseinrichtung

Title (fr)  
Dispositif de ventilation

Publication  
**EP 0945579 B1 20051005 (DE)**

Application  
**EP 99101033 A 19990121**

Priority  
• DE 29805462 U 19980325  
• DE 19846307 A 19981008

Abstract (en)  
[origin: EP0945579A2] Sealing strips or rails (5,8), between the casement or leaf frame and the blind frame, are positioned on all sides of the frame between the frame-arm and are separately inserted and removed by an adjustment (28,29) on the plane of the door or window, thereby forming an air-gap between the frame-arms. Each adjustment of each sealing strip or rail is connected by a driving rod (16) to all the other adjustments. The driving rods are driven by one drive mechanism with at least three positions. Each adjustment has a connecting link (30,31) into which fits a pin (37).

IPC 1-7  
**E06B 7/10**

IPC 8 full level  
**F24F 13/08** (2006.01); **E05C 9/06** (2006.01); **E05C 9/18** (2006.01); **E06B 7/10** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)  
**E05C 9/063** (2013.01); **E05C 9/1891** (2013.01); **E05C 9/24** (2013.01); **E06B 7/10** (2013.01)

Cited by  
CN108590471A; EP1286012A1; EP2458121A3; EP2107192A3; EP3741948A1; EP3741949A1; EP3741950A1; DE202019003736U1; EP3792440A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0945579 A2 19990929; EP 0945579 A3 20030226; EP 0945579 B1 20051005**; AT E306007 T1 20051015; DE 59912611 D1 20051110; HU 220200 B 20011128; HU 9900703 D0 19990528; HU P9900703 A2 19991028; HU P9900703 A3 20000128; PL 332152 A1 19990927; RU 2159395 C1 20001120

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**EP 99101033 A 19990121**; AT 99101033 T 19990121; DE 59912611 T 19990121; HU P9900703 A 19990319; PL 33215299 A 19990323; RU 99105982 A 19990324