

Title (en)  
Ventilation louver assembly.

Title (de)  
Ventilationsgitter.

Title (fr)  
Grille de ventilation.

Publication  
**EP 0474581 A1 19920311 (EN)**

Application  
**EP 91610066 A 19910819**

Priority  
DK 199590 A 19900821

Abstract (en)  
In a ventilation louver assembly with a number of horizontally arranged louver blades (1) which at their ends are mounted in oppositely disposed vertical frame members (7), each of the vertical frame members (2) is constituted by a standard rail normally manufactured for use as a window frame member and having a groove for receiving a thermo pane externally defined by a stationary wall (3) of the profile rail and internally by a resilient glazing bead (12). An angularly bent insert rail (13) is provided to be disposed in the groove with one part (14) abutting on said stationary wall (3) of the profiled rail, protruding hook members (16) with an upwardly facing opening (17) being provided on said one part for receiving and retaining a downwardly facing edge portion (15) at one lateral edge of each louver blade (1). Each louver blade (1) has at its opposite lateral edge an upwardly projecting edge portion (19) and is designed so that the distance between said two edge portions (15, 19) is a little larger than the width of the rail. Arresters (18) are provided in the groove for affixing the louver blades (1) against release from the hook members (16). <IMAGE>

IPC 1-7  
**E06B 7/08**

IPC 8 full level  
**E06B 7/08** (2006.01); **E06B 7/082** (2006.01); **F24F 13/08** (2006.01)

CPC (source: EP)  
**E06B 7/082** (2013.01); **F24F 13/08** (2013.01); **F24F 13/082** (2013.01)

Citation (search report)  
• US 3577864 A 19710511 - SOMMERFELD LOUIS  
• US 3943679 A 19760316 - DISSINGER WILLIAM K  
• US 4452024 A 19840605 - STERRIKER JAMES [US], et al  
• US 3339330 A 19670905 - MINDS JR GEORGE W

Cited by  
EP4191143A1

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

DOCDB simple family (publication)  
**EP 0474581 A1 19920311**; **EP 0474581 B1 19931020**; AT E96204 T1 19931115; DE 69100530 D1 19931125; DE 69100530 T2 19940519; DK 167290 B1 19931004; DK 199590 A 19920222; DK 199590 D0 19900821; NO 177974 B 19950918; NO 177974 C 19951227; NO 913259 D0 19910820; NO 913259 L 19920224

DOCDB simple family (application)  
**EP 91610066 A 19910819**; AT 91610066 T 19910819; DE 69100530 T 19910819; DK 199590 A 19900821; NO 913259 A 19910820