

Title (en)
Valve with several elements for ventilation and air conditioning systems

Title (de)
Gliederklappe für Lüftungs- und Klimaanlage

Title (fr)
Clapet à plusieurs éléments pour systèmes de ventilation et de conditionnement d'air

Publication
EP 0540844 B1 19961023 (DE)

Application
EP 92114457 A 19920825

Priority
DE 9113833 U 19911107

Abstract (en)
[origin: EP0540844A2] The valve with several elements for ventilation or air conditioning systems has a frame with horizontal and vertical frame parts and with a number of slats (5) which are pivotable about their horizontal central line in the air opening of the frame and which are in engagement with one another via toothed wheels (9) and in the closed position touch sealingly at their facing slat edges. Each slat (5) is arranged between a toothed wheel (9) mounted rotatably on one vertical frame part (4) and a receiving disc (10) mounted rotatably on the other vertical frame part (3) and is supported by holding devices (13, 14) arranged on the toothed wheel (9) and on the receiving disc (10), which holding devices bear against both side surfaces of the slat (5). The slat (5) can be pulled out of the holding devices (13, 14) in the direction of its slat plane, the holding devices (13, 14) and the slat (5) being provided with a detachable locking device (15, 16, 17) which secures the slat against being pulled out of the holding devices. <IMAGE>

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F24F 13/15

IPC 8 full level
F24F 13/15 (2006.01)

CPC (source: EP)
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EP 0540844 A2 19930512; EP 0540844 A3 19931124; EP 0540844 B1 19961023; AT E144613 T1 19961115; DE 59207430 D1 19961128; DE 9113833 U1 19920102; DK 0540844 T3 19970401; NO 178776 B 19960219; NO 178776 C 19960529; NO 924253 D0 19921105; NO 924253 L 19930510

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