

Title (en)  
Electropneumatic valve sub-assembly

Title (de)  
Elektropneumatische Ventilbaugruppe

Title (fr)  
Sous-groupe de soupape électropneumatique

Publication  
**EP 0584494 B1 19970122 (DE)**

Application  
**EP 93110630 A 19930703**

Priority  
DE 4226539 A 19920811

Abstract (en)  
[origin: EP0584494A1] An electropneumatic valve sub-assembly (10) is proposed which, on a base plate (11) with several valve places lying side by side, is combined together with other valves to form a valve block, in which arrangement different valve models can be assembled together. The valve sub-assembly (10) has a parallelepiped-shaped connection plate (22), on the end faces of which two 3/2-way solenoid valves (23, 24) are arranged which control the supply air, fed via an adaptor plate (21), alternatively to two consumer connections (46, 47) in the connection plate (22) or can vent the latter. Two 3/2-way valve functions can be arranged on one valve place of the base plate (11) next to valves with 5-way functions, so that more functions can be achieved by mixed valve arrangements in a space-saving and cost-saving manner. <IMAGE>

IPC 1-7  
**F15B 13/08**

IPC 8 full level  
**F15B 13/00** (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP)  
**F15B 13/0814** (2013.01); **F15B 13/0832** (2013.01); **F15B 13/0857** (2013.01); **F15B 13/0875** (2013.01); **F15B 13/0896** (2013.01)

Cited by  
DE102006056089A1; EP0754866A3; EP1013940A3; EP0692638A1; WO2008138371A1; US8082943B2; US8651140B2

Designated contracting state (EPC)  
DE ES FR IT

DOCDB simple family (publication)  
**DE 4226539 A1 19940217**; DE 59305219 D1 19970306; EP 0584494 A1 19940302; EP 0584494 B1 19970122; ES 2096147 T3 19970301

DOCDB simple family (application)  
**DE 4226539 A 19920811**; DE 59305219 T 19930703; EP 93110630 A 19930703; ES 93110630 T 19930703