

Title (en)  
Valve arrangement

Title (de)  
Ventilanordnung

Title (fr)  
Agencement de distributeur

Publication  
**EP 1134428 B1 20041201 (DE)**

Application  
**EP 01105123 A 20010302**

Priority  
DE 10013192 A 20000317

Abstract (en)  
[origin: US2001022191A1] A valve arrangement having an integral rail-like valve carrier body fitted with a plurality of valve units placed in a row or in-line. Each valve unit comprises a valve and at least one valve drive, the latter making electrical contact by way of plug contact means with electrical connection means. Each valve is provided with its own connection module having the associated electrical connection means, all connection modules being placed in a row free of mutual electrical control connection in sequence. Electrical conductors extend from each connection module and are in the form of flexible wire conductors.

IPC 1-7  
**F15B 13/00**

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

CPC (source: EP US)  
**F15B 13/0814** (2013.01 - EP US); **F15B 13/0832** (2013.01 - EP US); **F15B 13/0853** (2013.01 - EP US); **F15B 13/0857** (2013.01 - EP US); **F15B 13/0867** (2013.01 - EP US); **F15B 13/0875** (2013.01 - EP US); **Y10T 137/5283** (2015.04 - EP US); **Y10T 137/87885** (2015.04 - EP US)

Cited by  
DE10156396A1; EP2701243A3

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 1134428 A2 20010919**; **EP 1134428 A3 20030604**; **EP 1134428 B1 20041201**; DE 10013192 A1 20010927; DE 10013192 B4 20040506; DE 50104646 D1 20050105; US 2001022191 A1 20010920; US 6427723 B2 20020806

DOCDB simple family (application)  
**EP 01105123 A 20010302**; DE 10013192 A 20000317; DE 50104646 T 20010302; US 80860701 A 20010314