

Title (en)  
Diaphragm valve assembly

Title (de)  
Membranventilanordnung

Title (fr)  
Assemblage de soupapes à membranes

Publication  
**EP 1637743 A3 20060607 (DE)**

Application  
**EP 05019841 A 20050913**

Priority  
DE 102004045057 A 20040915

Abstract (en)  
[origin: EP1637743A2] The control valve (4) has an inlet valve (6), outlet valve (7) and signal valve assembly (10) wherein the inlet and outlet valves are each formed as diaphragm valves integrated in a common housing. The diaphragm valves can have a common diaphragm (30). The control valve can be integrated in a signal box. The signal valve assembly is actuated electromagnetically.

IPC 8 full level  
**F15B 11/00** (2006.01); **F16K 31/126** (2006.01)

CPC (source: EP)  
**F15B 11/006** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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**EP 1637743 A2 20060322; EP 1637743 A3 20060607**; DE 102004045057 A1 20060330

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**EP 05019841 A 20050913**; DE 102004045057 A 20040915