

Title (en)  
AN AUTOMATIC DELIVERY VALVE

Publication  
**EP 0318157 B1 19930127 (EN)**

Application  
**EP 88310169 A 19881028**

Priority  
GB 8725208 A 19871028

Abstract (en)  
[origin: EP0318157A1] A valve assembly suitable for self-contained underwater breathing apparatus used in conjunction with an adjustable buoyancy life jacket has two inlets (30, 62), one outlet (26) and first and second valves (40, 67) which control the flow of air from a respective inlet to the outlet, each valve (40, 67) being controlled to open or close by a respective first and second diaphragm (36, 71) which both experience substantially the same pressure differential but which have a different mechanical resistance from one another so that the assembly automatically directs air to the outlet from one inlet or the other depending on the depression in a diaphragm chamber.

IPC 1-7  
**B63C 11/08**; **B63C 11/22**

IPC 8 full level  
**B63C 11/08** (2006.01); **B63C 11/22** (2006.01)

CPC (source: EP)  
**B63C 9/1255** (2013.01); **B63C 11/2245** (2013.01)

Cited by  
WO9913944A1; US5620282A; EP0615899A3; US6461080B1; WO9618535A3; US6712071B1; WO0102246A1

Designated contracting state (EPC)  
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