

Title (en)  
Improvements in or relating to control of pneumatic motors.

Title (de)  
Steuerung für pneumatischen Motor.

Title (fr)  
Commande pour moteur pneumatique.

Publication  
**EP 0084215 A2 19830727 (EN)**

Application  
**EP 82305235 A 19821001**

Priority  
GB 8129861 A 19811002

Abstract (en)  
A control unit for the remote control of a pneumatic motor main valve, the unit having a spool which controls the connection of an output connection to a main supply connection or to exhaust. In order to provide an improved response over the entire movement range of the valve a fixed orifice is provided between the main supply connection (21) and the output connection (23) and a variable orifice is provided between the output connection (23) and exhaust. The fixed and variable orifices are formed by parallel (15) and tapered (13) portions respectively on the spool.

IPC 1-7  
**F15B 11/08**; **F15B 13/04**

IPC 8 full level  
**B66C 13/44** (2006.01); **B66C 13/56** (2006.01); **F15B 13/042** (2006.01)

CPC (source: EP)  
**F15B 13/042** (2013.01)

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**EP 0084215 A2 19830727**; **EP 0084215 A3 19840104**; JP S5878991 A 19830512

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**EP 82305235 A 19821001**; JP 17382282 A 19821002