

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.

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