

Title (en)

Electro-pneumatic control-head for actuators

Title (de)

Elektro-pneumatischer Steuerkopf für Aktuatoren

Title (fr)

Tête de commande électro-pneumatique pour actionneurs

Publication

EP 0824196 A1 19980218 (FR)

Application

EP 97810556 A 19970806

Priority

CH 199996 A 19960813

Abstract (en)

The electro-pneumatic control head comprises a base piece (15), a valve (16) and a coil (12) actuating the valve. A support (1) carries at least one position sensor (4), whilst a connection element (9) joins the sensors and the coil to an external control module. The head further comprises an electronic circuit board (20) carrying the connection element, and forming an interface between the external control and the sensors and coil. The support is integrated in a single piece, which comprises a first part (2) supporting the sensors, a second part (8) receiving the electronic circuit board, and a third part in which the coil is connected. The circuit board lies directly in contact with the terminals of the coil, whilst being embedded in the second part of the support.

IPC 1-7

F15B 13/00; **F15B 15/28**

IPC 8 full level

F15B 13/00 (2006.01); **F15B 13/08** (2006.01); **F15B 15/20** (2006.01); **F15B 15/28** (2006.01)

CPC (source: EP)

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Citation (search report)

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