

Title (en)
PNEUMATIC CONTROL SYSTEM

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Application
EP 91108072 A 19910518

Priority
DE 4020108 A 19900623

Abstract (en)
[origin: EP0463353A1] In a pneumatic control system, the pressure medium delivered from a pressure-medium source (23) is directed to a plurality of consuming devices by means of a plurality of pilot-controlled directional valves (21). To monitor the pressure in the consuming devices, which constitute an open system, and to monitor the positive pressure or the negative pressure in a closed system, a multiple pressure sensor is arranged on the circuit board (10) of an analysing circuit. The multiple pressure sensor (11) constitutes a single component which has a plurality of individual pressure sensors (11a - 11c). A compact arrangement on the circuit board (10) is thereby possible. Furthermore, the multiple pressure sensor (11) and the electronic components of the analysing circuit can be arranged on the circuit board (10) and be electrically bonded in a single operation.
<IMAGE>

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F15B 5/00; H01H 35/26

IPC 8 full level
F15B 5/00 (2006.01); **H01H 35/26** (2006.01)

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Cited by
CN106958549A; US6625980B1; WO0142056A1

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