

Title (en)

CONTROL DEVICE AND OPERATING CYCLE FOR A FLOW RATE REGULATING SYSTEM OF A VENTILATION SYSTEM OF A ROOM WITH CONTROLLED ATMOSPHERE

Publication

**EP 0427585 B1 19930303 (FR)**

Application

**EP 90402938 A 19901019**

Priority

FR 8914752 A 19891106

Abstract (en)

[origin: EP0427585A1] This device comprises a pressure divider (8) which delivers the control pressure (P3) of a valve positioned in a pipe, starting from different pressures (P1, P2), two deformable capsules (A, B) which, as a function of reference signals received, act on a mobile element (9) of the divider (8) with inverse effects to make the pressure (P3) vary as a function of said references, energy supply means (13a, 13b) which are necessary for the variation of the pressure in the capsule (A, B) as a function of the references received, means (12a, 12b) which make it possible to be free from the variation of atmospheric pressure, and a member for control of the means (13a, 13b) receiving a signal transmitted by a probe and transmitting, according to a cycle consisting of a succession of periods of feed and of relaxation of the capsules (A, B), a signal for control of the pressure (P3). <IMAGE>

IPC 1-7

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IPC 8 full level

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