

Title (en)
CONTROL DEVICE FOR A WATER SUPPLY INSTALLATION

Publication
EP 0219360 B1 19890719 (FR)

Application
EP 86401545 A 19860710

Priority
FR 8512573 A 19850821

Abstract (en)
[origin: EP0219360A1] 1. A control arrangement for a water supply installation comprising : - an air tight and water tight enclosure (12), with an input (8) to be connected to a pump (3) with an electric control circuit (27) by means of a check valve (29), and an outlet (9) to be connected to a user device (5), and which is provided with means (13, 14) for reducing the volume of the enclosure when the pressure which prevails therein decreases, and - a first transducer for energising the electric control circuit (27) of the pump (3) when the volume in the enclosure (12) is reduced to a predetermined value, characterized in that - the check valve (29) cooperates with a second transducer (34, 35) for energising the control circuit (27) of the pump when the check valve (29) is open, the two transducers (20-26, 34, 35) being electrically connected in two parallel branches to the electric control circuit (27) of the pump, and - the first transducer (20-26) is connected to the electrical control circuit (27) of the pump by means of a relay (28) for de-energising its branch after a predetermined time period.

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Cited by
EP0915256A3; ES2177371A1; US5927950A; EP0539721A1; EP1479911A1; EP0321376A3; WO2005035985A1; WO9836339A1

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