

Title (en)

HIGH PRESSURE DIFFERENTIAL SWITCH DEVICE

Publication

EP 0069813 B1 19850220 (EN)

Application

EP 81303173 A 19810710

Priority

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Abstract (en)

[origin: EP0069813A1] The invention relates to a switch device (10) which is actuated when a preselected fluid pressure differential is exceeded. A piston (52) exposed to the pressure differential carries a plunger (56) which contacts a lever arm (64) mounted on a shaft (60). A spring (82) normally prevents the shaft (60) from turning but is overcome when an excessive pressure differential is applied across the piston (52). A switch arm (96) mounted on the shaft (60) actuates the switch (104) in response to turning of the shaft (60).

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IPC 8 full level

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CPC (source: EP)

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