

Title (en)

Method and system for automatic disconnection of fuel supply

Title (de)

Verfahren und System für die automatische Abschaltung der Brennstoffzufuhr

Title (fr)

Procédé et système d'arrêt automatique d'alimentation de combustible

Publication

EP 1279887 B1 20061227 (EN)

Application

EP 01202724 A 20010717

Priority

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Abstract (en)

[origin: EP1279887A1] A system is designed for automatic disconnection of fuel supply, in particular of gas supply to a consumer (M) at the moment of stopping the consumer. The supply system comprises fuel cylinders (1) connected with the consumer by a supply line (6) involving one or more cylinder valves (4). The cylinder valves are activated by a pilot line (11). A supply valve (10) is closed before stopping the work of the consumer. Closing of the supply valve (10) causes a drop of the pressure in the pilot line (11) below a level closing of the cylinder valves (4). The consumer (M) is working up to the moment when the pilot line (11) is at a predetermined low pressure level, at the time of which the consumer (M) is shut down leaving the supply line (6) still with unaffected pressure. <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

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