

Title (en)

A fluid supply system from network to user, with fluid separation, and pressurization of user fluid exploiting the network fluid pressure

Title (de)

Fluidzufuhrsystem von einem Netzwerk zu einem Benutzer mit Fluidabtrennung und Druckbeauftragung des Benutzerfluides durch Verwendung des Netzwerkdruckes

Title (fr)

Système d'alimentation de fluide d'un réseau à un utilisateur, avec séparation de fluide et pressurisation du fluide de l'utilisateur utilisant la pression de réseau

Publication

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Application

EP 97102648 A 19970219

Priority

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Abstract (en)

In a fluid supply system, for example for water, which entails physical separation between a primary water circuit (12) connected to the municipal network and a secondary water circuit (14) connected to a user, the invention provides a hydraulic actuator (1) on the primary circuit and a hydraulic actuator (2) on the secondary circuit, mechanically connected one to the other, and a system of valves to let fluid fall alternately into one or the other chamber of the actuator on the primary circuit so that this acts as a fluid motor to operate the actuator on the secondary circuit, which thus acts as a pump to pressurize fluid on the user's side. <IMAGE>

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E03B 1/00; **E03C 1/10**

IPC 8 full level

E03B 1/00 (2006.01); **E03C 1/10** (2006.01)

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Citation (search report)

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