

Title (en)

Tap for the delivery of liquids for the conversion from automatic to manual.

Title (de)

Armatur für die Abgabe von Flüssigkeiten mit Umschaltung von automatischer auf manuelle Steuerung.

Title (fr)

Robinet pour liquide à commande variable d'automatique à manuelle.

Publication

EP 0245577 A1 19871119 (EN)

Application

EP 86830123 A 19860512

Priority

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Abstract (en)

A fluid delivery system can be alternately manually or automatically controlled. The system comprises a body (2) for directing fluid to a desired location. Means (6) for supplying fluid to the body are also provided. A regulator (1) manually controls the flow of fluid through the body. A releasable lock (B) secures the regulator in an open position so that fluid can flow through the body. An electrically operated valve (7) in the fluid supply has an automatically controlled fluid flow circuit and a manually controlled fluid flow circuit. Sensing means (3) detect the presence of an object proximate the body and provide an electrical signal in response thereto. A controller is provided for opening and closing the valve. Transmitting means (5) transmit the electrical signal from the sensor to the controller for opening the automatically controlled fluid flow circuit in the valve. When the manually controlled fluid flow circuit in the valve is closed, the lock for the regulator is engaged. On the other hand, the lock is released when the manually controlled fluid flow circuit in the valve is open. The delivery system is useful in combination with the wash basins.

IPC 1-7

E03C 1/05

IPC 8 full level

E03C 1/05 (2006.01)

CPC (source: EP)

E03C 1/057 (2013.01)

Citation (search report)

- [A] FR 2035735 A5 19701218 - OEDERLIN CIE AG
- [A] FR 1494302 A 19670908

Cited by

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