

Title (en)
Drinking and domestic water system and method for operating such a system

Title (de)
Trink- und Brauchwassersystem sowie Verfahren zum Betrieb eines solchen Systems

Title (fr)
Système d'eau potable et usée tout comme son procédé de fonctionnement

Publication
EP 2264251 A3 20130306 (DE)

Application
EP 10010597 A 20070413

Priority
• EP 07007597 A 20070413
• DE 102006017807 A 20060413

Abstract (en)
[origin: EP1845207A1] The system has a transfer point of a public drinking water supply net, and a floor line and/or a riser line (2) and a set of closed circular pipes (10), where the pipes are guided to a tapping point (12) and arranged in series in an extension direction of the line. The circular pipes exit in the riser line and discharge in the line in the flow direction of the line. A controllable valve produces a rinsing current in the line in an opened condition, such that water in the line is exchanged and discharged into a sewage disposal network. An independent claim is also included for a method for operating a drinking or an industrial water system.

IPC 8 full level
E03B 7/04 (2006.01); **E03B 7/09** (2006.01); **F24D 17/00** (2006.01)

CPC (source: EP)
E03B 7/045 (2013.01); **E03B 7/09** (2013.01); **F24D 17/00** (2013.01); **F24D 17/0073** (2013.01); **F24D 17/0078** (2013.01)

Citation (search report)
• [XDI] DE 9302446 U1 19930401
• [XDI] DE 8915477 U1 19901122
• [XA] DE 19631403 A1 19980205 - KAMP OTTO [DE]
• [XA] US 2005103693 A1 20050519 - PALM JOSEPH M [US], et al
• [XA] EP 0527545 A2 19930217 - OZE KK [JP]
• [XA] BOGER G A ET AL: "Beuth-Kommentare", 1 January 1989, 19890101, XP003023649

Designated contracting state (EPC)
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