

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 1887150 B1 20160914 (DE)**

Application  
**EP 07022601 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 (opposition)  
Opponent : Georg Fischer JRG AG,  
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• DE 8915477 U1 19901122  
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• US 5622203 A 19970422 - GIVLER JOHN D [US], et al  
• US 5518022 A 19960521 - ZIEHM RAYMOND G [US]  
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Opponent : Viega Technology GmbH & Co. KG  
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• "Trinkwasserinstallationen und Heizkörperanbindungen: Einzelanschluss oder Ringleitung?", IKZ PRAXIS, April 2001 (2001-04-01), pages 4ff, XP055393550  
• "ViegaCAD für die Haustechnik", BENUTZERHANDBUCH, 1998, pages 1-11,236-245, XP055393552  
• BEUTH-KOMMENTARE, KOMMENTAR ZU DIN 1988 TEILE 1 BIS 8, 1989, pages 413 - 415, XP055393556

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