

Title (en)

METHOD OF CLEANING AND MAINTAINING POTABLE WATER DISTRIBUTION PIPE SYSTEMS

Title (de)

VERFAHREN ZUM REINIGEN VON BOHRLEITUNGEN VON TRINKWASSERVERSORGUNGSANLAGEN

Title (fr)

PROCEDE POUR LE NETTOYAGE ET L'ENTRETIEN DE SYSTEMES DE CONDUITES DE DISTRIBUTION D'EAU POTABLE

Publication

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Application

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Abstract (en)

[origin: WO9421865A1] A method of cleaning and maintaining potable water distribution system which have reduced flow due to an increase of water scale deposits, sediment, and the like on the inside surface of the pipe is disclosed. An aqueous acidic cleaning solution (12) is introduced and circulated through the pipe (25) to be treated for a sufficient time to dissolve and loosen the scale and sediment, and the spent solution containing dissolved or suspended scale and sediment is flushed from the pipe (25) to provide a cleaned pipe with improved water flow. It is also desirable to flush the water distribution pipe system with high pressure water after the treatment to remove loosened scale and sediment that was not removed during the circulation and flushing of the treating solution (12).

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