

Title (en)

REGULATED SUPPLY OF TREATED WATER FOR REGIONAL SUPPLY NETWORKS

Title (de)

REGULIERTE ZUFUHR VON BEHANDELTEM WASSER FÜR GROSSRAUMVERSORGUNGSNETZWERKE

Title (fr)

ALIMENTATION RÉGULÉE DES RÉSEAUX RÉGIONAUX DE DISTRIBUTION D'EAU TRAITÉE

Publication

EP 2382161 A2 20111102 (EN)

Application

EP 09799378 A 20091229

Priority

- GB 2009002963 W 20091229
- GB 0823656 A 20081230

Abstract (en)

[origin: WO2010076558A2] Water is supplied from a mains water supply station to a main supply conduit which feeds a plurality of regional supply networks, via respective pressure reducing valves, at respective regional pressures. Each regional supply network has a boundary value for a parameter related to a property of the water, which may be water pressure or concentration of a water treatment agent. Each network has a critical point at which the value of the parameter is deemed least acceptable. Water supply characteristics in respect of each regional supply network are monitored and the water supplied into the main supply conduit is processed to ensure acceptable values of the parameter are maintained at each critical point.

IPC 8 full level

C02F 1/00 (2006.01); **C02F 1/68** (2006.01); **C02F 1/76** (2006.01)

CPC (source: EP GB)

C02F 1/006 (2013.01 - EP GB); **C02F 1/008** (2013.01 - EP GB); **C02F 1/68** (2013.01 - GB); **C02F 1/76** (2013.01 - GB); **E03B 7/02** (2013.01 - EP GB); **G05D 16/2066** (2013.01 - GB); **G05D 21/02** (2013.01 - GB); **C02F 1/68** (2013.01 - EP); **C02F 1/76** (2013.01 - EP); **C02F 2209/003** (2013.01 - EP GB); **C02F 2209/006** (2013.01 - EP GB); **C02F 2209/008** (2013.01 - EP GB); **C02F 2209/02** (2013.01 - EP GB); **C02F 2209/03** (2013.01 - EP GB); **C02F 2209/29** (2013.01 - EP GB); **C02F 2209/40** (2013.01 - EP GB); **C02F 2209/44** (2013.01 - EP GB); **C02F 2303/04** (2013.01 - EP GB); **C02F 2307/14** (2013.01 - GB)

Citation (search report)

See references of WO 2010076558A2

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WO 2010076558 A2 20100708; **WO 2010076558 A3 20100910**; **WO 2010076558 A8 20101021**; AU 2009334602 A1 20110728; AU 2009334602 B2 20150625; BR PI0923916 A2 20160112; CA 2748573 A1 20100708; CN 102341352 A 20120201; CN 102341352 B 20140108; CN 103663575 A 20140326; EP 2382161 A2 20111102; GB 0823656 D0 20090204; GB 201112796 D0 20110907; GB 201314227 D0 20130925; GB 201400333 D0 20140226; GB 2478693 A 20110914; GB 2478693 B 20140514; GB 2503362 A 20131225; GB 2503362 B 20140507; GB 2506787 A 20140409; GB 2506787 B 20140709; IL 213846 A0 20110731; IL 213846 A 20150924; MY 154185 A 20150515; ZA 201104817 B 20120926

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GB 2009002963 W 20091229; AU 2009334602 A 20091229; BR PI0923916 A 20091229; CA 2748573 A 20091229; CN 200980157727 A 20091229; CN 201310653180 A 20091229; EP 09799378 A 20091229; GB 0823656 A 20081230; GB 201112796 A 20091229; GB 201314227 A 20091229; GB 201400333 A 20091229; IL 21384611 A 20110630; MY PI20113035 A 20091229; ZA 201104817 A 20110629