

Title (en)
A WATER SUPPLY SYSTEM

Title (de)
WASSERVERSORGUNGSSYSTEM

Title (fr)
SYSTÈME D'ALIMENTATION EN EAU

Publication
EP 3816354 A1 20210505 (EN)

Application
EP 20203740 A 20201025

Priority
PL 43167719 A 20191031

Abstract (en)
A water supply system comprising: a first main inlet connection (101); a first main valve (111) configured to control water flow from the first main inlet connection (101); a second main inlet connection (102); a second main valve (112) configured to control water flow from the second main inlet connection (102) and a main outlet connection (104) to which water from the first main inlet connection (101) and from the second main inlet connection (102) is supplied via a main flow conduit (C3). The system further comprises a controller (115) connected with the first main valve (111) via a first signal line (L1), with the second main valve (112) via a second signal line (L2) and with a flow sensor (113, 114) via a main measuring line (L3); wherein the controller (115) is configured to set the main valves (111, 112): to a first configuration (210) in which the first main valve (111) is open and the second main valve (112) is closed; and to a second configuration (206) in which the second main valve (112) is open and the first main valve (111) is closed; depending on the flow value indicated by the flow sensor (113, 114).

IPC 8 full level
E03C 1/04 (2006.01); **E03C 1/05** (2006.01)

CPC (source: EP)
E03C 1/04 (2013.01); **E03C 1/055** (2013.01); **E03C 1/057** (2013.01); **E03C 2201/40** (2013.01)

Citation (applicant)
WO 2004104306 A1 20041202 - ASTRACAST PLC [GB], et al

Citation (search report)
• [XI] US 2015251922 A1 20150910 - SCHUSTER MICHAEL J [US]
• [XI] US 2013112903 A1 20130509 - CONAN OLIVIER [FR], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3816354 A1 20210505; PL 241648 B1 20221114; PL 431677 A1 20210504

DOCDB simple family (application)
EP 20203740 A 20201025; PL 43167719 A 20191031