

Title (en)  
PLUMBING SYSTEM AND METHOD FOR PURIFYING DRINKING WATER

Title (de)  
WASSERINSTALLATIONSSYSTEM SOWIE VERFAHREN ZUR AUFBEREITUNG VON TRINKWASSER

Title (fr)  
SYSTÈME DE PLOMBERIE ET PROCÉDÉ DE TRAITEMENT D'EAU POTABLE

Publication  
**EP 4244191 A2 20230920 (DE)**

Application  
**EP 21807011 A 20211104**

Priority  
• DE 102020129850 A 20201112  
• EP 2021080616 W 20211104

Abstract (en)  
[origin: WO2022101082A2] With a view of making available water that is as germ-free as possible, the invention relates to a plumbing system (1) comprising a removal point (38) and/or an outlet, said plumbing system having a direction of flow (D) towards the removal point and/or towards the outlet and comprising at least one chemical germ barrier (200) upstream of the removal point and/or the outlet when viewed in the direction of flow, said chemical germ barrier being in particular selected from among the group comprising at least one alkalinizing and/or oxidative material, silver, chlorine and combinations thereof.

IPC 8 full level  
**C02F 1/72** (2023.01); **A47K 13/30** (2006.01); **C02F 1/00** (2023.01); **C02F 1/42** (2023.01); **C02F 1/44** (2023.01); **C02F 1/50** (2023.01); **C02F 1/66** (2023.01); **C02F 1/68** (2023.01); **C02F 1/76** (2023.01); **C02F 1/78** (2023.01); **E03D 9/00** (2006.01); **E03D 9/08** (2006.01)

CPC (source: EP US)  
**C02F 1/505** (2013.01 - EP US); **C02F 1/66** (2013.01 - EP US); **C02F 1/688** (2013.01 - EP US); **C02F 1/72** (2013.01 - EP); **C02F 1/722** (2013.01 - US); **C02F 1/76** (2013.01 - US); **C02F 1/78** (2013.01 - US); **E03C 1/046** (2013.01 - EP US); **E03C 1/10** (2013.01 - EP US); **C02F 1/003** (2013.01 - EP); **C02F 1/42** (2013.01 - EP); **C02F 1/441** (2013.01 - EP); **C02F 1/442** (2013.01 - EP); **C02F 1/444** (2013.01 - EP); **C02F 1/722** (2013.01 - EP); **C02F 1/76** (2013.01 - EP); **C02F 1/78** (2013.01 - EP); **C02F 2201/006** (2013.01 - EP US); **C02F 2303/04** (2013.01 - EP US); **C02F 2305/023** (2013.01 - US); **C02F 2307/06** (2013.01 - EP); **C02F 2307/10** (2013.01 - US); **C02F 2307/12** (2013.01 - EP); **C02F 2307/14** (2013.01 - US); **E03C 2201/40** (2013.01 - EP US); **E03D 9/08** (2013.01 - EP)

Citation (search report)  
See references of WO 2022101082A2

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022101082 A2 20220519**; **WO 2022101082 A3 20220707**; DE 102020129850 A1 20220512; EP 4244191 A2 20230920; US 2023406739 A1 20231221

DOCDB simple family (application)  
**EP 2021080616 W 20211104**; DE 102020129850 A 20201112; EP 21807011 A 20211104; US 202118035795 A 20211104