

Title (en)
SANITARY FLUSHING SYSTEM

Title (de)
HYGIENESPÜLSYSTEM

Title (fr)
SYSTÈME DE CHASSE D'EAU SANITAIRE

Publication
EP 4256142 A1 20231011 (DE)

Application
EP 21820550 A 20211126

Priority
• EP 20211566 A 20201203
• EP 2021083185 W 20211126

Abstract (en)
[origin: WO2022117461A1] The invention relates to a sanitary flushing system comprising a water line (1) in which water is guided in a flow direction (F), a flushing fitting (4) which can be actuated to flush the water line (1), a control unit (5) for actuating the flushing fitting (4), a first temperature sensor (6) for measuring a first water temperature (T1), and a second temperature sensor (7) for measuring a second water temperature (T2), wherein the measurement values of the measured temperatures can be transmitted from the temperature sensors (6, 7) to the control unit (5), wherein, during a flushing process during which the flushing fitting is open such that the water line (1) is flushed, a temperature difference (dT) between the first water temperature (T1) and the second water temperature (T2) can be determined by the control unit (5), and wherein the flushing fitting (4) is closed when the temperature difference (dT) reaches a threshold value (dTS).

IPC 8 full level
E03B 1/04 (2006.01); **E03B 7/08** (2006.01)

CPC (source: EP)
E03B 1/048 (2013.01); **E03B 7/08** (2013.01)

Citation (search report)
See references of WO 2022117461A1

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 2022117461 A1 20220609; DE 112021006269 A5 20231221; EP 4256142 A1 20231011

DOCDB simple family (application)
EP 2021083185 W 20211126; DE 112021006269 T 20211126; EP 21820550 A 20211126