

Title (en)

SYSTEM FOR RECYCLING DRAINED WATER AS TOILET FLUSH WATER

Title (de)

SYSTEM ZUR RÜCKFÜHRUNG VON DRAINIERTEM WASSER ALS TOILETTENSPÜLWASSER

Title (fr)

SYSTÈME DE RECYCLAGE D'EAUX USÉES EN TANT QU'EAU DE CHASSE DE TOILETTES

Publication

EP 4150166 A1 20230322 (EN)

Application

EP 21733718 A 20210512

Priority

- DK PA202000579 A 20200514
- EP 2021062581 W 20210512

Abstract (en)

[origin: WO2021228918A1] A system for recycling drained water as toilet flush water, the system comprising: - a water drain (12); - a pump well (200) in wastewater communication with said water drain (12); - a pump positioned in said pump well (200); - a sensor unit (100) positioned between said water drain (12) and said pump well (200) and adapted for continuously detecting the quality of said wastewater passing between said water drain (12) and said pump well (200); - a water tank (400) adapted for receiving water; wherein said pump is adapted for pumping wastewater into said water tank (400); and - a control unit (700) operably connected to said sensor unit and said pump and configured for activating or deactivating said pump in response to data received from said sensor unit (100) about the quality of said wastewater and preset threshold values of said wastewater quality.

IPC 8 full level

E03B 1/04 (2006.01); **E03D 5/00** (2006.01); **G01N 33/18** (2006.01)

CPC (source: DK EP)

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Citation (search report)

See references of WO 2021228918A1

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