

Title (en)

Device for the re-use of grey water

Title (de)

Vorrichtung zur Wiederverwendung von Grauwasser

Title (fr)

Dispositif pour la réutilisation des eaux usées

Publication

EP 0894904 A1 19990203 (DE)

Application

EP 98112936 A 19980711

Priority

DE 19732989 A 19970731

Abstract (en)

At least one further dirty water tank (4, 5) is provided, which has an inlet connected to the outlet of the first tank and an outlet connected with a flushing system of a toilet. A retainer is provided, to which the dirty water tanks (3, 4, 5), connecting conduits between them and the connections for the cistern (6) and/or toilet basin (9) and/or a drinking water conduit are fixed. A connecting device is provided for mechanical application and for inlet and outlet connection of a toilet basin (9). The retainer has a common outlet (10), which is connectable with a building-side outlet installation and in which all outlets of the device issue. The retainer is formed as a front wall installation.

Abstract (de)

Eine Vorrichtung zur Wiederverwendung von Grauwasser enthält mehrere Grauwasserspeicher (28a,b,c), die miteinander verbunden sind. Aus dem letzten Grauwasserspeicher führt eine Leitung (7) in eine Spüleinrichtung (6,38) eines WC-Beckens (9,27). Alle Teile der Vorrichtung, ggf. einschließlich des WC-Beckens (9,27), sind an einer Halterung (21,24,25) befestigt, die fabrikmäßig vorinstalliert und an Ort und Stelle nur noch angebracht zu werden braucht. <IMAGE>

IPC 1-7

E03D 5/00

IPC 8 full level

E03D 5/00 (2006.01)

CPC (source: EP)

E03D 5/003 (2013.01)

Citation (applicant)

- DE 19509531 A1 19960919 - GROHE KG HANS [DE]
- DE 2336744 A1 19750206 - REINKE SIEGFRIED

Citation (search report)

- [XDAY] DE 19509531 A1 19960919 - GROHE KG HANS [DE]
- [Y] DE 4414207 A1 19951026 - GROHE KG HANS [DE]
- [AD] DE 2336744 A1 19750206 - REINKE SIEGFRIED
- [A] US 5465434 A 19951114 - COE JOHN A [US]
- [A] US 5251346 A 19931012 - DONATI WILLIAM R [US]

Cited by

EP1344873A1; EP1338709A3; FR3135999A1; DE102007030938A1; EP2309064A2; US7040340B2; EP2295649A2; DE102009037169A1

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