

Title (en)

Selective water distribution device for hygienic-sanitary plants.

Title (de)

Wählbare Wasserversorgungsvorrichtung für hygienisch-sanitäre Geräte.

Title (fr)

Dispositif de distribution de l'eau sélectable pour appareils sanitaires hygiéniques.

Publication

EP 0628666 A3 19950517 (EN)

Application

EP 94106651 A 19940428

Priority

IT BL930008 A 19930429

Abstract (en)

[origin: EP0628666A2] Device installable on hygienic-sanitary plants like the hygienic toilets, to permit different water volumes to be discharged depending on the type of human waste discharged on the toilet. Device including valve means (16, 17; 26, 27; 30; 39; 43; 552; 58, 59) arranged on conduits (18, 18; 24; 25; 37, 38) entering at different levels the reservoir (13) collecting the drainage water, which are operable selectively by manual push buttons or automatically. Different versions of such valve means are provided, associated with the reservoir (13), with a box-like unit (42) interposed between such reservoir and the toilet, or directly with the same toilet, by providing in this case suitable sensor means (551, 554) arranged inside the same toilet and intercepting the discharged wastes, in order to select the drainage adjusted to the respective type of discharged waste. <IMAGE>

IPC 1-7

E03D 1/14

IPC 8 full level

E03D 1/14 (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP)

E03D 1/14 (2013.01); **E03D 5/10** (2013.01)

Citation (search report)

- [X] DE 3210265 A1 19830929 - GIEHL KLAUS ULRICH, et al
- [X] US 5003644 A 19910402 - HUANG CHIN-MING [TW]

Cited by

WO9904283A1; US11859375B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)

EP 0628666 A2 19941214; EP 0628666 A3 19950517; IT 1268463 B1 19970304; IT BL930008 A0 19930429; IT BL930008 A1 19941029

DOCDB simple family (application)

EP 94106651 A 19940428; IT BL930008 A 19930429