

Title (en)

HIDDEN WATER TANK THAT IMPROVES DISASSEMBLY AND ASSEMBLY OF INTERNAL ASSEMBLIES

Title (de)

VERBORGENER WASSERTANK ZUR VERBESSERUNG DER DEMONTAGE UND MONTAGE VON INTERNEN ANORDNUNGEN

Title (fr)

RÉSERVOIR D'EAU DISSIMULÉ AMÉLIORANT LE DÉMONTAGE ET L'ASSEMBLAGE D'ENSEMBLES INTERNES

Publication

**EP 4230815 A4 20240417 (EN)**

Application

**EP 21881456 A 20210203**

Priority

- CN 202011121425 A 20201020
- CN 2021074982 W 20210203

Abstract (en)

[origin: EP4230815A1] Provided by the present invention is a hidden water tank that improves the disassembly and assembly of internal assemblies. The hidden water tank comprises a water tank body provided with a mounting window, and at least one mounting seat located at the edge position of the mounting window. The mounting seat is used for assembling a connecting panel. The mounting seat is movably connected and arranged on the water tank body. By means of the movement of the mounting seat, same can switch between a first positioning state that protrudes in the direction toward the center of the mounting window and a second positioning state that retracts toward the edge of the mounting window. The mounting window is provided with a relatively large installation region by means of the second positioning state that retracts toward the edge of the mounting window, and by means of the first positioning state that protrudes in the direction toward the center of the mounting window, the mounting seat may be assembled to connect with the connecting panel. When the size of original components are not changed, the needs of disassembling and assembling internal assemblies are met by means of the movably arranged mounting seat.

IPC 8 full level

**E03D 1/00** (2006.01); **E03D 1/012** (2006.01)

CPC (source: CN EP)

**E03D 1/00** (2013.01 - CN); **E03D 1/012** (2013.01 - CN); **E03D 1/0125** (2013.01 - EP)

Citation (search report)

- [XA] EP 0933481 B1 20031029 - PROSAN D O O [SI]
- [A] DE 102008026843 A1 20091210 - EISENBERG GMBH SANITAERTECHNIK [DE]
- [A] EP 0563870 A2 19931006 - SCHWAB SANITAER PLASTIC GMBH [DE]
- [A] DE 1709501 A1 19751127 - GEBERT & CIE
- See also references of WO 2022083030A1

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

DOCDB simple family (publication)

**EP 4230815 A1 20230823**; **EP 4230815 A4 20240417**; CN 112112230 A 20201222; WO 2022083030 A1 20220428

DOCDB simple family (application)

**EP 21881456 A 20210203**; CN 202011121425 A 20201020; CN 2021074982 W 20210203