

Title (en)  
Sanitary device

Title (de)  
Sanitäre Vorrichtung

Title (fr)  
Dispositif sanitaire

Publication  
**EP 1420119 A1 20040519 (EN)**

Application  
**EP 03380252 A 20031031**

Priority  
ES 200202621 A 20021115

Abstract (en)  
Sanitary, collecting and discharging device for domestic residual waters which is characterised in that the collecting chamber is a receptacle fitted with at least one residual waters inlet and an outlet mouth, connected to a receptacle that functions as a suction chamber and adapted for receiving the sealed and removable anchoring of a grinder-pump fixed to said receptacle by fixing means and in that the outlet mouth is provided with closing means, all arranged in such a way that, by acting on the closing means from the outside, the flow of residual waters is interrupted and the residual waters are prevented from penetrating the receptacle, so that the extraction of the pump can be done without having any contact with said residual waters, in addition the device is provided with an outer cover, adapted to be removably coupled to the collecting chamber, creating a compartment which is adapted for housing the grinder-pump in its interior, the condenser, the level sensors and the cleansing pipe, hiding said components when the device is installed, but easing access to them, should they need repairing, just by removing the outer cover. <IMAGE>

IPC 1-7  
**E03D 9/10**; **E03D 11/11**

IPC 8 full level  
**E03D 9/10** (2006.01); **F04D 7/04** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP)  
**B02C 18/0092** (2013.01); **E03D 9/10** (2013.01); **F04D 7/045** (2013.01); **F04D 29/605** (2013.01)

Citation (search report)  
• [XA] FR 1262732 A 19610605  
• [AD] EP 1098042 A1 20010509 - PERDRIEL JEAN CLAUDE [FR]  
• [A] US 4333185 A 19820608 - HEINZE WALTER O, et al  
• [A] EP 1028201 A2 20000816 - TECMA S R L [IT]  
• [A] US 6343752 B1 20020205 - SLEASMAN ANDREW P [US], et al  
• [A] US 4182499 A 19800108 - KEMPER JAMES M [US]

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DOCDB simple family (publication)  
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