

Title (en)  
Sewage lifting device

Title (de)  
Hebeanlage für Abwasser

Title (fr)  
Dispositif de levage d'eaux usées

Publication  
**EP 1035262 A3 20021127 (DE)**

Application  
**EP 00104117 A 20000229**

Priority  
DE 19910254 A 19990308

Abstract (en)  
[origin: EP1035262A2] The waste water raising device comprises a basic body (1) with at least one inflow (2) and at least one outflow (3) and in which a waste water pump (20) is arranged. Two separate flow channels are provided, of which the first is a forced drainage channel, through which, when there is stagnation in the channel system, water is fed via the waste water pump. The second flow channel is for outflow through which the water can flow away freely, when there is no stagnation in the channel system. Two stagnation valves (31,32) are provided, and in the event of a stagnation the first valve closes the forced drainage channel and the second valve closes the outflow channel. Both valves are located in a push-in part (30), which as an entity can be removed from the basic body.

IPC 1-7  
**E03F 5/22**; **E03F 7/04**

IPC 8 full level  
**E03F 5/22** (2006.01); **E03F 7/04** (2006.01)

CPC (source: EP)  
**E03F 5/22** (2013.01); **E03F 7/04** (2013.01)

Citation (search report)

- [DA] DE 3313458 A1 19841018 - KAISERSLAUTERN GUSS ARMATUR [DE]
- [A] DE 2714626 A1 19781012 - KAISERSLAUTERN GUSS ARMATUR
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- [A] US 2739662 A 19560327 - ANTONIO SOFIA
- [A] DE 19757743 C1 19990211 - KESSEL BERNHARD [DE]

Cited by  
EP2447429A1; EP2154300A1; EP2584108A1; US8640735B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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