

Title (en)
Sewage lifting device

Title (de)
Hebeanlage für Abwasser

Title (fr)
Dispositif de levage d'eaux usées

Publication
EP 1035262 B1 20060419 (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 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)

Cited by
EP2447429A1; EP2154300A1; EP2584108A1; US8640735B2

Designated contracting state (EPC)
AT FR GB IT NL

DOCDB simple family (publication)
EP 1035262 A2 20000913; EP 1035262 A3 20021127; EP 1035262 B1 20060419; AT E323804 T1 20060515; DE 19910254 A1 20000928; DE 19910254 C2 20030102

DOCDB simple family (application)
EP 00104117 A 20000229; AT 00104117 T 20000229; DE 19910254 A 19990308