

Title (en)

WASTEWATER LIFTING PUMP WITH IMPROVED FEATURES

Title (de)

ABWASSERHEBEPUMPE MIT VERBESSERTEN MERKMALEN

Title (fr)

POMPE DE LEVAGE DES EAUX USEES POSSEDANT DES CARACTERISTIQUES AMELIOREES

Publication

EP 1945867 A1 20080723 (EN)

Application

EP 06744406 A 20060621

Priority

- HU 2006000052 W 20060621
- HU 0500140 U 20050621

Abstract (en)

[origin: WO2006136868A1] A wastewater lifting pump device comprising a sump with a reception space, an input part-unit and an output part-unit, where the output part-unit has a pump unit located in the reception space of the .sump and a transmission duct connected to it, the pump unit has a housing with a wall delimiting a medium transmission space and an impeller located in the medium transmission space, the wall of the housing has an input opening and output opening, and the transmission duct is connected to the output opening. In use of the pump unit (32) in the part of the wall (34) of the housing (33) above the base plane (36a) of the impeller (36) one or more blow-off gaps (34c) are formed linking the medium transmission space (35) with the external environment, and/or in the shell (31a) of the transmission duct (31) one or more blow-off openings (31c) are formed between its internal space (31b) and the external environment .

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2006136868A1

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