

Title (en)

Method of controlling a vertically movable pump installation to draw off flood water in a sewer

Title (de)

Verfahren zur Steuerung eines vertikal verfahrbaren Pumpwerkes zum Hochwasserschutz in der Kanalisation

Title (fr)

Méthode de contrôle d'une pompe réglable en hauteur pour éviter des inondations dans la canalisation

Publication

EP 1892343 B1 20100512 (DE)

Application

EP 06017220 A 20060818

Priority

EP 06017220 A 20060818

Abstract (en)

[origin: EP1892343A1] The method involves providing flood water pump installations (14) in a flood water pumping plant (15). The flood water pumping plant is lowered to an upper rest position when a critical flood water mark (13) is higher than canal-sided maximum tolerable retention water level elevation. Discharged water amount is raised by pressurized pipes, which are coupled to the flood water pump installation, over an upper edge of a discharge control system (9) and discharged into a flood water guiding discharge system.

IPC 8 full level

E03F 5/12 (2006.01)

CPC (source: EP)

E03F 5/107 (2013.01); **E03F 5/12** (2013.01); **E03F 5/22** (2013.01)

Cited by

CN109811615A; CN115492058A

Designated contracting state (EPC)

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