

Title (en)
Controlling device for a drain-syphon

Title (de)
Regelvorrichtung für einen Siphon

Title (fr)
Dispositif pour assurer la régulation du fonctionnement d'un drain-siphon

Publication
EP 0678632 B1 19990929 (FR)

Application
EP 95420106 A 19950420

Priority
FR 9405053 A 19940421

Abstract (en)
[origin: EP0678632A1] The regulator consists of a regulating and re-charging element (5,7) comprising a tube (5) with a lower U-shaped end (6) which is full of water and is submerged in the reservoir. The upper end fits inside a bell (7) which has both ends closed and a perforated wall (8) close to the submersion point of tube. The tube is also connected to a regulating duct (9) with a hook-shaped upper end, the tip of which lies below the level of the top of the tube. The regulating/re-charging element is fixed to the top of the siphon, and its perforated wall section lies on a level with the top of the siphon's hook-shaped outlet end. <IMAGE>

IPC 1-7
E03F 5/10; **F04F 10/00**

IPC 8 full level
E02D 3/10 (2006.01); **E03F 5/10** (2006.01); **F04F 10/02** (2006.01)

CPC (source: EP)
E02D 3/10 (2013.01); **E03F 5/106** (2013.01); **E03F 9/007** (2013.01); **F04F 10/02** (2013.01)

Cited by
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DOCDB simple family (publication)
EP 0678632 A1 19951025; **EP 0678632 B1 19990929**; AT E185180 T1 19991015; DE 69512455 D1 19991104; DE 69512455 T2 20000531; ES 2139866 T3 20000216; FR 2719085 A1 19951027; FR 2719085 B1 19960531

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