

Title (en)
Water trap with return flow protection

Title (de)
Siphon mit Rücklaufverhinderer

Title (fr)
Siphon avec dispositif anti-retour

Publication
EP 1561869 A3 20060510 (EN)

Application
EP 05002107 A 20050202

Priority
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Abstract (en)
[origin: EP1561869A2] The present invention concerns a water trap (1) with return flow protection, including a funnel (2) which is connected with a riser pipe (3), a bell (4) enclosing the riser pipe (3), and a valve (5) which is adapted for enclosing the riser pipe (3), and which is movable between a closed position where the valve (5) blocks for flow through the water trap (1), and an open position where the valve (5) allows a normal drain function, where the valve (5) includes valve seats (6, 7) on the riser pipe (3) and the bell (4), respectively, and a preferably replaceable valve body (8), where the valve body (8) is designed with a concave/convex cross-section.

IPC 8 full level
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Citation (search report)

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Designated contracting state (EPC)
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