

Title (en)

DEVICE FOR RE-SUCTION OF WATER FROM AN OUTLET PIPE IN CONNECTION WITH A WATER PURIFIER

Title (de)

VORRICHTUNG ZUM RÜCKSAUGEN VON WASSER AUS EINEM AUSLASSROHR IN VERBINDUNG MIT EINEM WASSERREINIGER

Title (fr)

DISPOSITIF DE REASPIRATION DE L'EAU DE LA CONDUITE DE SORTIE D'UN PURIFICATEUR D'EAU

Publication

**EP 0847373 B1 20010425 (EN)**

Application

**EP 96925226 A 19960712**

Priority

- SE 9600954 W 19960712
- SE 9502720 A 19950728

Abstract (en)

[origin: WO9705063A1] The present invention relates to a device for re-suction of water from an outlet pipe (18) of a water purifier (10), pressurized water being fed to said purifier, said device according to the present invention including an ejector (26) arranged to cooperate with an outlet conduit (14) for the water, said cooperation takes place before the outlet conduit (14) transfers into the outlet pipe (18). In water purifiers having a simple design the water is forced through the filters by the pressure in the water distribution system. The problem in connection therewith is that the water continues to drip even after the pressure in the water distribution system has been shut off. According to the present invention this problem is solved by having an ejector (26) to cooperate with a hose/conduit (20) having one end open towards the atmosphere, said hose/conduit serving as a reservoir of a certain volume that is used for re-suction of the water that is present in the outlet pipe (18).

IPC 1-7

**C02F 1/00**; E03B 7/07; B67D 1/08; B01D 24/42

IPC 8 full level

**B67D 1/08** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP)

**B67D 1/08** (2013.01); **B67D 2210/0001** (2013.01)

Citation (examination)

DE 1969259 U 19670928 - STIEBEL WERKE GMBH & CO DR [DE]

Designated contracting state (EPC)

DE ES FR GB GR IT PT SE

DOCDB simple family (publication)

**WO 9705063 A1 19970213**; BR 9609957 A 19990202; CN 1191522 A 19980826; DE 69612620 D1 20010531; DE 69612620 T2 20011018; EP 0847373 A1 19980617; EP 0847373 B1 20010425; IL 118826 A0 19961031; IL 118826 A 20000229; MX 9800702 A 19980430; SE 9502720 D0 19950728; SE 9502720 L 19970129

DOCDB simple family (application)

**SE 9600954 W 19960712**; BR 9609957 A 19960712; CN 96195795 A 19960712; DE 69612620 T 19960712; EP 96925226 A 19960712; IL 11882696 A 19960710; MX 9800702 A 19960712; SE 9502720 A 19950728