

Title (en)
SANITARY FITTING.

Title (de)
SANITÄRARMATUR.

Title (fr)
ROBINET SANITAIRE.

Publication
EP 0549762 B1 19951004 (DE)

Application
EP 92914896 A 19920714

Priority
• DE 4124154 A 19910720
• DE 9200587 W 19920714

Abstract (en)
[origin: US5349985A] The plumbing fixture, which can be actuated without physical contact, has a water line that is connected to a source of water and has a water outlet. A shut-off valve is disposed in the water line downstream of a mixer valve. A control unit controls the shut-off valve as a function of control signals from a proximity-sensitive sensor. A turbine is disposed in the water line for supplying electrical energy to the control unit. Permanent magnets are distributed equidistantly about an outer periphery of a wheel of the turbine. At the level of the permanent magnets, at least two magnet coils are provided in a tubular section of the water line. The coils cooperate with the permanent magnets to form a generator.

IPC 1-7
E03C 1/05

IPC 8 full level
E03C 1/05 (2006.01); **F03B 3/04** (2006.01); **F16K 11/00** (2006.01)

IPC 8 main group level
E03C (2006.01)

CPC (source: EP US)
E03C 1/057 (2013.01 - EP US); **F03B 13/00** (2013.01 - EP); **F05B 2220/20** (2013.01 - EP); **Y10T 137/87692** (2015.04 - EP US)

Cited by
CN102200196A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)
US 5349985 A 19940927; AT E128745 T1 19951015; AU 2273892 A 19930223; AU 651724 B2 19940728; CA 2092077 A1 19930121; CN 1068869 A 19930210; DE 4124154 A1 19930121; DE 4124154 C2 19951102; DE 59203905 D1 19951109; DE 9290093 U1 19940303; DK 0549762 T3 19960129; EG 20322 A 19981031; EP 0549762 A1 19930707; EP 0549762 B1 19951004; ES 2080508 T3 19960201; GR 3018586 T3 19960430; IL 102296 A0 19930114; IL 102296 A 19960331; JP H06505542 A 19940623; KR 100211684 B1 19990802; MX 9204234 A 19930201; NO 931003 D0 19930319; NO 931003 L 19930319; NZ 243076 A 19941026; TN SN92043 A1 19930608; TR 27120 A 19941109; TW 215937 B 19931111; WO 9302258 A1 19930204; YU 62592 A 19960108; ZA 924217 B 19930428

DOCDB simple family (application)
US 3032693 A 19930312; AT 92914896 T 19920714; AU 2273892 A 19920714; CA 2092077 A 19920714; CN 92105911 A 19920720; DE 4124154 A 19910720; DE 59203905 T 19920714; DE 9200587 W 19920714; DE 9290093 U 19920714; DK 92914896 T 19920714; EG 40092 A 19920719; EP 92914896 A 19920714; ES 92914896 T 19920714; GR 960400002 T 19960103; IL 10229692 A 19920624; JP 50252493 A 19920714; KR 930700777 A 19930315; MX 9204234 A 19920720; NO 931003 A 19930319; NZ 24307692 A 19920609; TN SN92043 A 19920609; TR 68492 A 19920715; TW 81105643 A 19920716; YU 62592 A 19920617; ZA 924217 A 19920610