

Title (en)
AUTOMATIC BATHROOM FLUSHERS

Title (de)
AUTOMATISCHE SPÜLEINRICHTUNG FÜR BADEZIMMER

Title (fr)
CHASSE D'EAU AUTOMATIQUE

Publication
EP 1451415 B1 20070829 (EN)

Application
EP 02784724 A 20021204

Priority

- US 0238758 W 20021204
- US 1222601 A 20011204
- US 1225201 A 20011204
- US 36216602 P 20020305
- US 39128202 P 20020624
- US 42437802 P 20021106

Abstract (en)
[origin: JP2012229803A] PROBLEM TO BE SOLVED: To provide an automatic flusher which is easily maintained and has high reliability.SOLUTION: A toilet flusher includes a body. The body includes: an inlet 64 in communication with a supply line and an outlet 32 in communication with a flush conduit; a valve assembly 514 in the body positioned to control a flow from the inlet to the outlet by closing a water flow between the inlet and the outlet upon sealing action of a flexible member 528 in a lip seal 525; and an actuator 50 for actuating operation of a movable member.

IPC 8 full level
E03D 3/02 (2006.01); **E03C 1/05** (2006.01); **E03D 5/10** (2006.01)

CPC (source: EP)
E03D 3/06 (2013.01); **E03D 5/105** (2013.01)

Citation (examination)

- GB 1532210 A 19781115 - REED INTERNATIONAL LTD
- US 3429333 A 19690225 - SCHOEPE ADOLF, et al
- US 4488702 A 19841218 - LAPEYRE JAMES M [US]
- EP 0848193 A1 19980617 - PEREZ CORBALAN SERGIO [CL]
- WO 9704262 A1 19970206 - TIEFENBACH GMBH [DE], et al

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