

Title (en)

Anti-flood safety system for a dishwasher

Title (de)

Sicherheitssystem gegen Flutung für eine Geschirrspülmaschine

Title (fr)

Système de sécurité anti-inondation pour une lave-vaisselle

Publication

EP 1836943 B1 20100707 (EN)

Application

EP 07103737 A 20070308

Priority

IT TO20060212 A 20060321

Abstract (en)

[origin: EP1836943A2] The safety system comprises: a collection chamber (20) for water leaks, having an opening (32) for the inflow of water and a narrow opening (34) for the outflow of water into an auxiliary chamber (22); a member (24) located in the collection chamber (20) and capable of floating on the water collecting therein; and a switch (26) located over said floating member (24) and capable of being actuated by the latter when the water reaches a predetermined level inside the chamber (20), thus causing the floating member (24) to rise. The collection chamber (20) is stationary, whereas the floating member (24) is a single member and is also capable of floating on the water collecting in the auxiliary chamber (22), thus causing the switch (26) to be actuated when the water reaches a predetermined level inside the auxiliary chamber (22).

IPC 8 full level

A47L 15/42 (2006.01); **D06F 39/08** (2006.01)

CPC (source: EP)

A47L 15/421 (2013.01)

Cited by

CN106725206A; ITTO20090480A1; EP2422681A1; ITTO20100710A1; CN114246532A; DE102012209418B4; DE202010009247U1; EP2044876A2; WO2010081638A3; WO2009065696A1

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EP 1836943 A2 20070926; EP 1836943 A3 20080702; EP 1836943 B1 20100707; AT E472967 T1 20100715; DE 602007007530 D1 20100819; ES 2348652 T3 20101210; IT TO20060212 A1 20070922; PL 1836943 T3 20101231

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