

Title (en)

Flood preventing device with tiltable magnet

Title (de)

Überflutungssicherung mit drehbaren Magneten

Title (fr)

Dispositif de protection contre les inondations avec aimant basculable

Publication

EP 0984093 B1 20021120 (DE)

Application

EP 99115505 A 19990805

Priority

DE 19840022 A 19980902

Abstract (en)

[origin: DE19840022C1] Holder (21) can be transferred, through supply of leaked water, into a position in which second magnet (20) is released rotationally. Retaining device (31) supports the second magnet (20) across the shifting direction of the valve body (14), when the holder is transferred from its first position into its second position in order to create a relative movement between holder (21) and magnet (20). Mechanism to prevent over flooding in washing machines in which a valve (2) features a water passage (7) between a tap and the water supply pipe (8), and a valve body (14) located shiftably in the water passage. The valve body (14) is connected to a first magnet (16) and controlled by an operating device (3) with a second magnet (20) and a movable holder (21), which holds the second magnet (20) in one of its positions. The holder (21) can be transferred, through the supply of leaked water, into a position in which the second magnet (20) is released rotationally. A retaining device (31) is provided to support the second magnet across the shifting direction of the valve body (14) when the holder is transferred from its first position into its second position in order to create a relative movement between the holder (21) and the second magnet (20).

IPC 1-7

D06F 39/08

IPC 8 full level

D06F 39/08 (2006.01)

CPC (source: EP US)

D06F 39/081 (2013.01 - EP US)

Cited by

EP3553222A1; IT201800004433A1; EP2290152A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 19840022 C1 19991223; DE 59903450 D1 20030102; EP 0984093 A1 20000308; EP 0984093 B1 20021120; ES 2186282 T3 20030501

DOCDB simple family (application)

DE 19840022 A 19980902; DE 59903450 T 19990805; EP 99115505 A 19990805; ES 99115505 T 19990805