

Title (en)

Anti-flooding arrangement for water supply hoses of household appliances.

Title (de)

Überschwemmungsschutzvorrichtung für Schläuche an Haushaltsmaschinen.

Title (fr)

Arrangement anti-inondation pour tuyaux à eau d'appareils électroménagers.

Publication

EP 0555679 A1 19930818 (EN)

Application

EP 93101058 A 19930125

Priority

IT TO920065 A 19920130

Abstract (en)

The arrangement comprises a shut-off valve (32) mounted in a connector means (10) of the water supply hose (18) and carrying a first magnet (40). An anhydrous, compressed sponge (50) is situated outside said connector means (10) so as to be hit and drenched by the water in case of a breakdown of the water supply hose (18). A lever (44) located outside the connector means is capable of being actuated by the swelling of said sponge (50) drenched by the water, so as to displace a second magnet (46) of equal polarity from a position in which it faces said first magnet (40) to keep the valve (32) open, to a position in which it is moved away from said first magnet to enable said valve to close under the pressure of the water. A spring (54) biases the lever against said position in which said second magnet (46) is facing said first magnet (40). <IMAGE>

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D06F 39/08; F16K 31/00; F16K 31/08

IPC 8 full level

D06F 39/08 (2006.01)

CPC (source: EP US)

D06F 39/081 (2013.01 - EP US)

Citation (search report)

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