Title (en)

Anti-flooding safety device for a washing machine, and method of assembly thereof

Title (de)

Sicherheitsvorrichtung gegen Überschwemmung für ein Waschgerät und Montageverfahren dafür

Title (fr)

Dispositif de sécurité pour détecter la présence d'une fuite de liquide dans une machines à laver et procédé d'assemblage de celle-ci

Publication

EP 2224051 B1 20160420 (EN)

Application

EP 10152271 A 20100201

Priority

IT TO20090063 A 20090203

Abstract (en)

[origin: EP2224051A1] The present invention relates to an anti-flooding safety device (1) for a washing machine, of the type comprising: - a valve body (2), preferably made of plastic material, which defines a passage duct (3) comprising an inlet section (3A) for connecting the device (1) to a liquid supply source, an outlet section (3B) for connecting the device to a pipe (4) for supplying said liquid to a washing machine, and an intermediate section (3C) for connecting said inlet section (3A) to said outlet section (3B); - a shut-off device (6), in particular comprising at least one solenoid valve, said shut-off device (6) being associated with the passage duct (3) of the valve body (2); - an electric cable (7) which allows to control said shut-off device (6) for the purpose of shutting off the passage duct (3). The invention is characterized in that said valve body (2) comprises an orifice (9) for inserting the electric cable (7) in order to connect a terminal (7A) of said electric cable (7) to the shut-off device (6).

IPC 8 full level

D06F 39/08 (2006.01)

CPC (source: EP US)

D06F 39/081 (2013.01 - EP US)

Citation (examination)

EP 1798326 A1 20070620 - ELTEK SPA [IT]

Cited by

WO2015008198A1; ITTO20130598A1; CN105555179A; CN106170239A; WO2015008199A1; EP2489298B1

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