

Title (en)  
A water supply system of the so-called "water stop" type, for a washing machine

Title (de)  
Wasserversorgungssystem der Wasser-Stopp-Art für eine Waschmaschine

Title (fr)  
Système d'approvisionnement en eau de type arrêt d'eau pour machine à laver

Publication  
**EP 2458064 A3 20130529 (EN)**

Application  
**EP 11190689 A 20111125**

Priority  
IT TO20100939 A 20101126

Abstract (en)  
[origin: EP2458064A2] The water supply system comprises a control unit (ECU) to be associated with a washing machine (M), a supply hose (2) intended to be connected between a water source (3) and the machine (M), to convey a flow of water into the machine (M), a solenoid shut-off valve (5), normally closed, positioned between the hose (2) and the water source (3) and provided with an operating winding or solenoid (11), and a safety hose (14) which extends around the supply hose (2), between the solenoid valve (5) and the machine (M), and in which insulated electrical conductors (13) extend, for connecting the winding or solenoid (11) of the valve (5) to the control circuit means (ECU). The winding or solenoid (11) of the solenoid shut-off valve (5) is made so as to be operable by an extra-low voltage, and the control unit (ECU; 17) is predisposed to cause the application of an extra-low voltage to this winding or solenoid (11).

IPC 8 full level  
**D06F 39/08** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP US)  
**A47L 15/4217** (2013.01 - EP); **D06F 39/081** (2013.01 - EP US)

Citation (search report)

- [X] DE 3816546 A1 19891123 - DRESSLER ROLF [DE]
- [A] FR 2623876 A1 19890602 - PELTIER RENE [FR]
- [A] FR 2583190 A1 19861212 - SIOUFFI FRANCOIS [FR]
- [A] EP 0794381 A2 19970910 - JUDO WASSERAUFBEREITUNG [DE]
- [A] DE 2350117 A1 19750410 - HUBER HEINZ
- [A] US 2003005731 A1 20030109 - MONTGOMERY DANNY K [US]

Cited by  
US10316457B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2458064 A2 20120530; EP 2458064 A3 20130529; EP 2458064 B1 20140702**; IT 1405080 B1 20131216; IT TO20100939 A1 20120527; PL 2458064 T3 20141128

DOCDB simple family (application)  
**EP 11190689 A 20111125**; IT TO20100939 A 20101126; PL 11190689 T 20111125