Title (en)

Device for supplying washing liquid in the tub of a household washing machine, in particular a dishwasher

Title (de)

Vorrichtung zum Speisen von Waschflüssigkeit in den Spülbehälter einer Waschmaschine, insbesondere Geschirrspülmaschine

Title (fr)

Dispositif pour approvisionner la cuve d'un appareil électroménager, en particulier un lave-vaisselle, en liquide de lavage

Publication

EP 1121893 A2 20010808 (EN)

Application

EP 01101222 A 20010119

Priority

IT TO20000064 A 20000121

Abstract (en)

Device for supplying washing liquid to a household washing machine, in particular a dishwasher, said device (1) having a body (2) consisting of two parts (2A,2B) substantially mirror-like welded to each other, where inside said body (2) one or more functional elements (3,4,6,9,13,14) are delimited, such as a water non return device (3) to the waterworks, and/or at least a chamber (4) for collecting water, in particular required for regenerating the softening resins of the washing water, and/or at least a vent (14) directed to the outer environment, and/or at least an outlet column (13) for the steam coming from the wash tub of the machine, said column (13) being in communication with said tub through an opening (12), and/or at least a duct (6;9) to let water flow through, wherein one or more of said operating elements (3,4,6,9,13,14) are at least partially formed or delimited inside said body (2) by portions of said two parts (2A,2B) welded between them. According to the invention, means (15) are provided for checking or verifying the efficiency condition of all weld areas between said two parts (2A,2B) located inside said body (2). <IMAGE>

IPC 1-7

A47L 15/42

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/4217 (2013.01); **A47L 15/4229** (2013.01)

Cited by

KR101296003B1; US8091569B2; US9023156B2; WO2009027364A1; EP2586356B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1121893 A2 20010808; **EP 1121893 A3 20020508**; IT 1319801 B1 20031103; IT TO20000064 A1 20010721

DOCDB simple family (application)

EP 01101222 A 20010119; IT TO20000064 A 20000121