

Title (en)

Device for controlling the level of washing liquid in a dishwasher.

Title (de)

Vorrichtung zum Regeln des Niveaus der Waschflüssigkeit in einem Geschirrspüler.

Title (fr)

Dispositif de contrôle de niveau de liquide laveur dans un lave-vaisselle.

Publication

**EP 0669099 A2 19950830 (EN)**

Application

**EP 95200393 A 19950218**

Priority

IT MI940353 A 19940228

Abstract (en)

A device for the control of the level of washing liquid in a dishwasher comprises a tank (11) with capacity equal to a fraction of the quantity of liquid to be loaded into a washing drum (1) of the dishwasher and fed through a feed solenoid valve (3), first means (14,15) for transferring the liquid from said tank (11) into a transfer recipient with a smaller capacity than the tank (11), which first means are actuated when the tank (11) has been filled and de-actuated when all the liquid contained in the tank (11) has been transferred, a pressure chamber (24) connected to said transfer recipient (12) where to pressure detection means (27,28) are associated and which are actuated when the level of the liquid transferred into said recipient (12) exceeds a first preset level (L3) to cause the closure of said feed solenoid valve (3), and second means (16,13,30) for transferring the liquid from said transfer recipient (12) to the washing drum (1), which second means are actuated when the level of the liquid transferred into said transfer recipient (12) exceeds a second preset level (L4), higher than the first level (L3). <IMAGE>

IPC 1-7

**A47L 15/42**

IPC 8 full level

**A47L 15/42** (2006.01)

CPC (source: EP)

**A47L 15/4244** (2013.01)

Cited by

RU2494668C2; EP0755651A3; EP0753281A1; US11141039B2; US8702874B2; US8876980B2; US9565987B2; US10178936B2

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 0669099 A2 19950830; EP 0669099 A3 19981014; EP 0669099 B1 20010704**; DE 69521538 D1 20010809; DE 69521538 T2 20011122; IT 1273347 B 19970708; IT MI940353 A0 19940228; IT MI940353 A1 19950901

DOCDB simple family (application)

**EP 95200393 A 19950218**; DE 69521538 T 19950218; IT MI940353 A 19940228