

Title (en)
Household apparatus like dishwasher or washingmachine

Title (de)
Haushaltsgerät, wie Geschirrspül- oder Waschmaschine

Title (fr)
Appareil ménager, tel que machine à laver la vaisselle ou le linge

Publication
EP 0612495 B1 19971217 (DE)

Application
EP 94100625 A 19940118

Priority
DE 4305880 A 19930226

Abstract (en)
[origin: EP0612495A1] In a dishwasher or washing machine, at least one open flow section (10) is included in a water supply pipe (7), as well as an ion exchange container (11). The water supply pipe leads into the washing container (2) which possesses, at the bottom, a drainage trough for collecting washing liquid. In order to achieve a high operating reliability for a simple construction in the case of the water supply and also in the event of steam shocks occurring in the washing container, one pipe part (12) of the supply pipe (36) leads into the drainage trough below the dynamic operating level (30) of the washing liquid, a collecting container (17) located above the static liquid level (28) being connected to the pipe part (12). In addition, the collecting container (17) has at least one pressure-compensating opening (24,25) leading to the open atmosphere and an overflow edge (26) above the static level (28). <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); **A47L 15/4244** (2013.01)

Cited by
CN110419998A; ITTO20120082A1; EP0678274A1; CN111424403A; US9770155B2; US9723966B2; WO2009079319A1; WO2013114168A1

Designated contracting state (EPC)
DE FR IT

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EP 0612495 A1 19940831; **EP 0612495 B1 19971217**; DE 4305880 A1 19940901; DE 4305880 C2 19970731; DE 59404797 D1 19980129

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