

Title (en)
System for the supply and the dosage of the washing liquid in a dishwasher

Title (de)
Zufuhr- und Dosiervorrichtung der Waschflüssigkeit in einer Geschirrspülmaschine

Title (fr)
Dispositif d'alimentation et de dosage du liquide de lavage dans une machine à laver

Publication
EP 0864290 A2 19980916 (EN)

Application
EP 98830069 A 19980216

Priority
IT TO970134 A 19970218

Abstract (en)
A system for the supply and the dosage of water in a dishwashing machine comprising a washing tub, a water decalcifier device and a metering container to which water required for machine operation is supplied, by means of a supply tube and a supply valve, at least two metering chambers being present in said container, having two outlets, the first outlet allowing the discharge of at least a first water volume contained in the first metering chamber, and the second outlet allowing the discharge of at least a second water volume from the second metering chamber. According to the invention, the container (1;101) has a section (V3;V103), which communicates through proper hydraulic means (19;119) with the first metering chamber (V1;V101) and the second metering chamber (V2;V102), and that in said section (V3;V103) a level sensor is arranged, in particular of the float type (12;112), in order to detect the performed water discharge at least from the section (V3;V103), and that the first metering chamber (V1;V101) and the second metering chamber (V2;V102) can be discharged into the tub independently from each other. <IMAGE>

IPC 1-7
A47L 15/42

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP)
A47L 15/4229 (2013.01); **A47L 15/4244** (2013.01)

Cited by
KR101054104B1; KR101052974B1; US9492053B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0864290 A2 19980916; EP 0864290 A3 19981014; IT 1291035 B1 19981214; IT TO970134 A1 19980818

DOCDB simple family (application)
EP 98830069 A 19980216; IT TO970134 A 19970218