

Title (en)

Method and device for automatically optimising the use of detergent in a washing machine, washing-drying machine, dishwasher or the like, by measuring the water hardness

Title (de)

Verfahren und Vorrichtung zum automatischen Optimieren der Waschmittelmenge in einer Waschmaschine, einem Waschtrockner, einer Geschirrspülmaschine oder Dergleichen durch Messung der Wasserhärte

Title (fr)

Procédé et dispositif pour optimiser automatiquement la quantité de détergent dans une machine à laver, une machine à laver et à sécher, un lave vaisselle ou similaire en mesurant la dureté de l'eau

Publication

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Application

EP 93110763 A 19930706

Priority

EP 93110763 A 19930706

Abstract (en)

[origin: EP0633342A1] A method for automatically optimizing the use of detergent in a washing machine, washing-drying machine, dishwasher or the like comprising a usual detergent container or drawer (35), said method consisting of monitoring, at least at the commencement of a machine wash cycle, the conductivity of the water entering the machine and hence its hardness, and on the basis of this feeding a suitable quantity of detergent into the wash tub or environment, this quantity being proportional at least to the measured water hardness. A device for implementing the aforesaid method comprises water conductivity measurement means (1) connected to means (3) for evaluating the measured conductivity value and which control selector means (30) for feeding a suitable quantity of detergent into the wash tub or environment. <IMAGE>

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CPC (source: EP US)

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Cited by

US7651663B2; EP1565608A4; KR101538816B1; EP2057929A1; EP1639175A4; CN113349696A; EP4275574A3; US8056374B2; US7971301B2; US8015645B2; US8578951B2; EP1932960A2; US8056747B2; US7114209B2; WO2009059676A1; US6958693B2; US8424345B2; US11291347B2; US7709265B2; US7977101B2; US8192687B2; WO2019081910A1

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