

Title (en)
SYSTEM FOR REDUCING THE WATER HARDNESS AND CONTROL METHODS THEREOF

Title (de)
SYSTEM ZUR REDUZIERUNG DER WASSERHÄRTE UND ÜBERWACHUNGSVERFAHREN DAVON

Title (fr)
SYSTEME DE REDUCTION DE LA DURETE DE L'EAU ET PROCEDES DE CONTROLE

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Application
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Abstract (en)
[origin: WO0118298A2] System for reducing water hardness as required for operation of utilizer apparatus, in particular a household washing machine, using resins (R) which reduce their own softening capacity in function of the quantity of water treated. The system employs a detection device (1) of the resins state comprising a magnetic element (13) capable of varying its own position in function of the volume change of a given quantity of resins (10), and means (18) for detecting the position of said magnetic element (13). Detection operations performed by said device (1) are used for ensuring efficient control of the regeneration and washing phases of the resins being used by the system.

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