

Title (en)

AUTOMATICALLY CONTROLLED WASHING MACHINE WITH A LYE ROLLING SYSTEM

Title (de)

AUTOMATISCH GESTEUERTE WASCHMASCHINE MIT EINEM LAUGENUMWÄLZSYSTEM

Title (fr)

LAVE-LINGE A COMMANDE AUTOMATIQUE AVEC SYSTEME DE CIRCULATION DE LESSIVE

Publication

EP 1036231 B1 20020313 (DE)

Application

EP 98963414 A 19981104

Priority

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- EP 9807064 W 19981104

Abstract (en)

[origin: US6378341B1] Detergent solution is discharged by means of a pump (10) at the bottom of a washing handling space (1) and is fed back to the handling space (1) via a pipeline (9) above the washing (3) located in the handling space. The washing machine is also connected to a fresh-water supply line (5) which can be opened and closed by a valve (7) which is controllable by a sensor device (12) suitable for establishing a volumetric flow present in the pumping direction of the pump (10). It is possible to dispense with a separate sensor element for controlling the fresh-water supply by a body (13) which can be actuated by the volumetric flow prevailing in the pipeline (9) being arranged along the pipeline (9) and, depending on the presence or absence of volumetric flow, protruding into or releasing the measuring section (18) of a turbidity sensor (17). Finally, the valve (7) is controlled by the turbidity sensor (17) so as to assume its opening or closed position.

IPC 1-7

D06F 1/00

IPC 8 full level

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CPC (source: EP US)

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