

Title (en)

A DISHWASHER AND A CONTROL METHOD THEREOF

Title (de)

GESCHIRRSPÜLMASCHINE UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

LAVE-VAISSELLE ET SON PROCÉDÉ DE COMMANDE

Publication

**EP 3393325 B1 20190807 (EN)**

Application

**EP 15813873 A 20151222**

Priority

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Abstract (en)

[origin: WO2017108093A1] A dishwasher (1) comprising: - a wash tub (2) in which the dishes to be washed are placed; - a hydraulic circuit (3) for circulating washing liquid through the wash tub (2), connectable to an external source of water and having at least a first rotatable spray arm (4) and a second rotatable spray arm (5) arranged in the wash tub (2) to spray the dishes with the washing liquid, a sump (8) which is arranged in the lower section of the wash tub (2) to collect the washing liquid that has been sprayed on the dishes during washing operation, a filter (9) preventing the dirt from getting into the circulation during washing, and a duct (10) for conveying the filtered washing liquid from the sump (8) to the first spray arm (4) and the second spray arm (5); - a circulation pump (11) arranged on the hydraulic circuit (3) downward of the sump (8) to draw the washing liquid from the sump (8) toward the first and second spray arms (4, 5) through the duct (10); - a valve (12) arranged on the hydraulic circuit (3) downward of the circulation pump (11) for allowing to selectively deliver the washing liquid to the first spray arm (4) or to the second spray arm (5); and - a control unit (13) connected to the hydraulic circuit (3), to the circulation pump (11) and to the valve (12), for controlling their functioning during washing operation. It is an object of the present invention also a control method of the dishwasher (1) as above specified.

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