

Title (en)

A dishwasher and a method for reducing noise generated in a dishwasher

Title (de)

Geschirrspüler und Verfahren zur Senkung der durch den Geschirrspüler erzeugten Geräusche

Title (fr)

Lave-vaisselle et procédé pour réduire le bruit généré dans un lave-vaisselle

Publication

EP 2138086 A1 20091230 (EN)

Application

EP 08011652 A 20080627

Priority

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Abstract (en)

The system for controlling a multi-compartment dishwasher (1), which dishwasher (1) comprises a first washing compartment (10), having a first circulation pump (16) for circulating water in the washing compartment (10) during a washing operation, a second washing compartment (20), having a second circulation pump (26) for circulating water in the washing compartment (20) during a washing operation. The system comprising a control unit (30), operatively associated with the first and second washing compartments (10, 20), which control unit is arranged to control the first circulation pump (16) to alternate between a first target rotational frequency (f1 h) and a second target rotational frequency (f1l), the first target rotational frequency (f1 h) being higher than the second target rotational frequency (f1l), and to control the second circulation pump (26) to alternate between a first target rotational frequency (f2h) and a second target rotational frequency (f2l), the first target rotational frequency (f2h) being higher than the second target rotational frequency (f2l). The control unit (30) further is arranged for controlling the first and second circulation pumps (16, 26) such that at any given instant, at the most one circulation pump (16, 26) is running at the first target rotational frequency (f1 h, f2h).

IPC 8 full level

A47L 15/42 (2006.01)

CPC (source: EP)

A47L 15/0052 (2013.01); **A47L 15/0084** (2013.01); **A47L 15/4225** (2013.01); **A47L 2501/05** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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