

Title (en)
LAUNDRY WASHING MACHINE

Title (de)
WÄSCHEWASCHMASCHINE

Title (fr)
MACHINE À LAVER LE LINGE

Publication
EP 3081686 A1 20161019 (EN)

Application
EP 16168385 A 20121213

Priority
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Abstract (en)
A laundry-washing machine (1) comprises a wash tub (3), a laundry basket (4) mounted in the tub (3) and drivable in rotation via motor means (M), loading means (6, 7, 8) for delivering a liquid into the tub (3), a washing agent dispenser (6) for adding at least one washing agent to the liquid, heating means (11) for heating the liquid, discharge means (10, 12, 13) for draining the liquid from the tub (3) and a control system (15, 16). The machine (1) further comprises a catalyst designed to promote transformation into peracids of oxidizing agents possibly present in the washing agent, the catalyst being associated to a component of the machine (3; 4; 5; 6; 7, 10; 11; 12a) that, during operation of the machine itself, is in contact with the liquid containing the washing agent. The catalyst comprises at least one of a transition metal, an oxide of a transition metal and an insoluble salt of a transition metal. According to the present invention, the transition metal is cerium.

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Citation (applicant)
• US 2002166177 A1 20021114 - HAMAND MICHAEL A [US]
• WO 8702078 A1 19870409 - MIELE & CIE [DE]

Citation (search report)
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