

Title (en)

LAUNDRY TREATMENT MACHINE AND A SENSOR FOR SENSING THE QUALITY OF WATER THEREFOR

Title (de)

WÄSCHEBEHANDLUNGSMASCHINE SOWIE SENSOR FÜR DIE GÜTE DES WASSERS DAFÜR

Title (fr)

MACHINE DE TRAITEMENT DU LINGE ET DÉTECTEUR PERMETTANT DE DÉTECTOR LA QUALITÉ DE L'EAU ASSOCIÉ

Publication

EP 2227580 A4 20140806 (EN)

Application

EP 08851389 A 20081120

Priority

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- KR 20070118726 A 20071120
- KR 20070118728 A 20071120
- KR 20070119203 A 20071121

Abstract (en)

[origin: WO2009066939A2] A wash water sensing apparatus of a laundry treatment machine is provided. The wash water sensing apparatus includes a sealing cover coupled to the tub by being inserted into a hole of the tub, the sealing cover including a through hole; and a sensor body including a plurality of electrodes for measuring the conductivity of wash water and coupled to the sealing cover by being inserted into the through hole. Therefore, it is possible to simplify the structure of a laundry treatment machine and facilitate the assembly of a laundry treatment machine.

IPC 8 full level

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CPC (source: EP US)

D06F 34/22 (2020.02 - EP US); **D06F 2103/22** (2020.02 - EP US); **D06F 2105/10** (2020.02 - EP US); **D06F 2105/56** (2020.02 - EP US)

Citation (search report)

- [XAY] KR 20040046961 A 20040605 - LG ELECTRONICS INC
- [YA] WO 2004048676 A1 20040610 - LG ELECTRONICS INC [KR], et al
- [Y] US 2001002542 A1 20010607 - SASANO KIYOMI [JP]
- [A] US 3796925 A 19740312 - BREEDING W
- See references of WO 2009066939A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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