

Title (en)
LIFTING RIB STRUCTURE AND LAUNDRY TREATMENT APPARATUS

Title (de)
HEBERIPPENSTRUKTUR UND WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)
STRUCTURE DE NERVURE DE LEVAGE ET APPAREIL DE TRAITEMENT DU LINGE

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Abstract (en)
[origin: EP4239117A1] A lifting rib structure in the present invention comprises a shell, wherein the shell is fixed on a washing drum inner wall and constitutes an inner cavity together with the washing drum inner wall, the shell is provided with through holes communicated with the interior of the washing drum. The inner cavity is provided with a filtration structure for filtering water flowing in through the through holes, the inner cavity is communicated with a drainage outlet of the washing drum, and water flow in the inner cavity flows through the filtration structure from the through holes and flows to the drainage outlet to flush the filtration structure. The filtration structure in the lifting rib provided in the present invention can filter water inside the washing drum. Moreover, the drainage water flow which flows through the filtration structure from the through holes and finally flows to the drainage outlet is formed inside the lifting rib. The drainage water flow can be utilized to flush the filtration structure, to achieve an effect of self-cleaning of the filtration structure, and ensure a filtering effect of the filtration structure. The present invention further provides a laundry processing device, including the above lifting rib structure.

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D06F 37/06 (2013.01); **D06F 37/065** (2013.01); **D06F 39/10** (2013.01)

Citation (search report)

- [X] CN 111485392 A 20200804 - QINGDAO HAIER WASHING MACH CO, et al
- [A] WO 2018233567 A1 20181227 - QINGDAO HAIER DRUM WASHING MACHINE CO LTD [CN]
- See also references of WO 2022095828A1

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