

Title (en)

DRUM WASHING MACHINE AND CONTROL METHOD

Title (de)

TROMMELWASCHMASCHINE UND STEUERUNGSVERFAHREN

Title (fr)

MACHINE À LAVER À TAMBOUR ET PROCÉDÉ DE COMMANDE

Publication

**EP 3530794 A4 20200624 (EN)**

Application

**EP 17861245 A 20171011**

Priority

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Abstract (en)

[origin: EP3530794A1] The disclosure discloses a drum washing machine, which comprises a tank body (1), an outer drum (2) and an inner drum (3), wherein the inner drum (3) comprises a hole area (4) which is provided with holes and a hole-free area (5) which is closed; a sealing assembly (6) is arranged between the inner drum (3) and the outer drum (2) on at least one side of the hole area (4); and a sealed region (8) is defined by the sealing assembly (6), the hole-free area (5) of the inner drum (3) and the outer drum (2). Effective water intake and drainage can be achieved through the hole area (4) of the inner drum (3) of the washing machine, and meanwhile, flushing can be implemented conveniently so as to avoid residues; the hole-free area (5) of the inner drum (3) cooperates with the sealing assembly (6) to form the sealed region (8) between the inner drum and the outer drum, so as to effectively prevent crossed flowing of washing sewage and to avoid dirt accumulation between the inner drum and the outer drum; and with the application of the dirt-avoiding washing mode, the cleaning-free function of the drum washing machine is achieved.

IPC 8 full level

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**D06F 39/088** (2013.01 - CN EP US)

Citation (search report)

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- [A] CN 105951346 A 20160921 - SHENZHEN INST FOR INNOVATIVE DESIGN
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 2019264362 A1 20190829; WO 2018072625 A1 20180426

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