

Title (en)
INNER DRUM ASSEMBLY AND LAUNDRY TREATMENT APPARATUS

Title (de)
INNENTROMMELANORDNUNG UND WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)
ENSEMBLE TAMBOUR INTERNE ET APPAREIL DE TRAITEMENT DU LINGE

Publication
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Application
EP 20951056 A 20200928

Priority
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Abstract (en)
[origin: EP4202107A1] The embodiments of the application provide an inner drum assembly and a laundry treatment apparatus. The inner drum assembly comprises an inner drum and a water inlet disc; the inner drum is provided with a washing cavity, one end of the inner drum in an axial direction is provided with an opening in communication with the washing cavity, the other end of the inner drum in the axial direction is a closed end, the closed end is provided with a shaft mounting hole; the water inlet disc is connected to the closed end, the water inlet disc is provided with a water storage cavity, a water outlet and an annular water inlet surrounding the shaft mounting hole; and the water inlet disc is provided surrounding the shaft mounting hole, the annular water inlet is provided on the side of the water inlet disc away from the closed end, so as to receive an inlet water flow, and the water outlet introduces water in the water storage cavity into the washing cavity. The inner drum assembly and the laundry treatment apparatus in the embodiments of the application not only facilitate water intake, but also avoid contaminating the water source due to bringing the grease on the components such as the oil seal into the washing cavity of the inner drum.

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Citation (search report)
• [X] EP 2463432 A1 20120613 - V ZUG AG [CH]
• [X] US 2004083774 A1 20040506 - KINOUCHI TAKAO [JP], et al
• [A] EP 3575475 A1 20191204 - WHIRLPOOL CO [US]
• See references of WO 2022041388A1

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EP 4202107 A1 20230628; **EP 4202107 A4 20240124**; CN 114197162 A 20220318; CN 114197162 B 20220826; WO 2022041388 A1 20220303

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