

Title (en)
CLOTHING TREATMENT APPARATUS

Title (de)
VORRICHTUNG ZUR BEHANDLUNG VON KLEIDUNG

Title (fr)
APPAREIL DE TRAITEMENT DE VÊTEMENTS

Publication
EP 4130375 A4 20240515 (EN)

Application
EP 21781101 A 20210401

Priority
• KR 20200039765 A 20200401
• KR 2021004067 W 20210401

Abstract (en)
[origin: EP4130375A1] A clothing treatment apparatus is disclosed. The clothing treatment apparatus of the present disclosure comprises: a cabinet having an entrance at the front side thereof; a door coupled to the cabinet so as to open/close the entrance; a tub, which is arranged inside the cabinet, has an opening part allowing for communication with the entrance of the cabinet, and provides a space for accommodating water; a drum which is rotatably provided inside the tub and which provides a space in which laundry is accommodated; a driving unit for rotating the drum; a gasket, which connects the entrance of the cabinet to the opening part of the tub and has an inner side surface that provides a laundry entrance and exit passage; and a water supply unit for supplying water to the tub. The water supply unit can supply water to the tub up to a first water level that is higher than the lowest part of the inner side surface of the gasket. The driving unit can rotate the drum at a first rotating speed at which a centrifugal force applied to the laundry inside the drum by means of rotation of the drum is greater than the gravity applied to the laundry, in a state in which the water level of the tub is the first water level.

IPC 8 full level
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Citation (search report)
• [XAYI] EP 3412822 A1 20181212 - LG ELECTRONICS INC [KR]
• [YA] EP 3524727 A1 20190814 - LG ELECTRONICS INC [KR]
• [YA] EP 2698466 A2 20140219 - LG ELECTRONICS INC [KR]
• See also references of WO 2021201629A1

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