

Title (en)
LAUNDRY TREATING APPARATUS

Title (de)
WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE TRAITEMENT DU LINGE

Publication
EP 3690107 A1 20200805 (EN)

Application
EP 19219252 A 20191223

Priority
• KR 20190013924 A 20190201
• KR 20190080607 A 20190704

Abstract (en)
A laundry treating apparatus according to the present disclosure includes a drum (51) configured to receive laundry and rotate about a rotation axis extending in a front-rear direction, and a lifter (61a, 61b, 62a, 62b, 63a, and 63b) disposed on an inner circumferential surface of the drum. The lifter includes a lifter frame (620) coupled to the drum, and a frame cover (640) configured to cover the lifter frame. The lifter frame includes a frame base (621) fixed to the inner circumferential surface of the drum, a frame upper plate (623) spaced apart from the frame base in a direction toward the inside of the drum, a frame sidewall (622) configured to connect the frame upper plate and the frame base, and a spacer (625) protruding from the frame upper plate toward an inner surface of the frame cover so as to allow the inner surface of the frame cover to be spaced apart from the frame upper plate.

IPC 8 full level
D06F 37/06 (2006.01)

CPC (source: CN EP US)
D06F 21/10 (2013.01 - CN); **D06F 37/04** (2013.01 - US); **D06F 37/06** (2013.01 - CN EP US); **D06F 37/22** (2013.01 - US);
D06F 37/065 (2013.01 - US)

Citation (applicant)
• KR 20190013924 A 20190211 - CORNING INC [US]
• KR 20190080607 A 20190708 - LG DISPLAY CO LTD [KR]
• KR 20170082055 A 20170713 - LG ELECTRONICS INC [KR]

Citation (search report)
• [X] US 2007017259 A1 20070125 - CHO HAN K [KR], et al
• [X] KR 100802467 B1 20080213 - SAMSUNG ELECTRONICS CO LTD [KR]
• [XA] KR 20110025469 A 20110310 - LG ELECTRONICS INC [KR]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 19219252 A 20191223; AU 2020200661 A 20200130; CN 201911346072 A 20191224