

Title (en)
LAUNDRY TREATING APPARATUS

Title (de)
WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE TRAITEMENT DU LINGE

Publication
EP 3964633 A1 20220309 (EN)

Application
EP 21194772 A 20210903

Priority

- KR 20200113177 A 20200904
- KR 20200113178 A 20200904

Abstract (en)
The present disclosure relates to a laundry treating apparatus in which a decelerator (700) capable of converting power of a motor (600) and providing the converted power to a drum (200) is coupled to and fixed to a rear case (420) disposed between the drum (200) for accommodating laundry therein and a motor (600) for rotating the drum (200).

IPC 8 full level
D06F 58/08 (2006.01)

CPC (source: EP US)
D06F 58/08 (2013.01 - EP US); **D06F 58/20** (2013.01 - US); **D06F 58/206** (2013.01 - US); **H02K 7/003** (2013.01 - US); **H02K 7/116** (2013.01 - US); **H02K 7/14** (2013.01 - US)

Citation (applicant)

- JP S5581914 A 19800620 - KINGU NENSHIYOUKI KK
- JP S55115455 A 19800905 - APPLETON PAPER INC
- JP S5763724 A 19820417 - HITACHI LTD
- JP S57124674 A 19820803 - TOKYO SHIBAURA ELECTRIC CO

Citation (search report)

- [XAI] WO 2020111817 A1 20200604 - LG ELECTRONICS INC [KR]
- [XA] CN 1165654 C 20040908 - TOSHIBA KK [JP]
- [XA] US 3060593 A 19621030 - FLORA RAYMOND A, et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3964633 A1 20220309; AU 2021336358 A1 20230406; AU 2021337479 A1 20230511; CN 116419995 A 20230711; EP 3964634 A1 20220309; JP 2023540507 A 20230925; JP 2023540513 A 20230925; US 2022074108 A1 20220310; US 2022074111 A1 20220310; WO 2022050764 A1 20220310; WO 2022050767 A1 20220310

DOCDB simple family (application)
EP 21194772 A 20210903; AU 2021336358 A 20210903; AU 2021337479 A 20210903; CN 202180072433 A 20210903; EP 21194782 A 20210903; JP 2023514774 A 20210903; JP 2023514787 A 20210903; KR 2021011941 W 20210903; KR 2021011947 W 20210903; US 202117466735 A 20210903; US 202117466978 A 20210903