

Title (en)

A drum for washing and/or drying devices

Title (de)

Trommel für Wasch- und/oder Trocknungsmaschinen

Title (fr)

Tambour de dispositifs de nettoyage et/ou séchage

Publication

**EP 2434040 A3 20130731 (EN)**

Application

**EP 11182518 A 20110923**

Priority

TR 201007914 A 20100928

Abstract (en)

[origin: EP2434040A2] The drum (T) which can rotate about its own axis and which is developed for washing and/or drying devices according to the present invention comprises at least one lifter element (1) positioned on the inner surface (T1) of the drum (T); and at least one groove (2) provided on said drum (T), into which groove said lifter element (1) is fastened. Upon the rotational movement of the drum (T), the lifter element (1) is moved within this groove (2), along and between the two ends (2a) of the groove (2). Thus, any laundry in the drum (T) is agitated and shaken in a more efficient way while the drum is rotated (T), as well as the efficiency of the washing and/or drying operation of the washing and/or drying device is increased.

IPC 8 full level

**D06F 37/06** (2006.01); **D06F 37/04** (2006.01); **D06F 58/04** (2006.01)

CPC (source: EP US)

**D06F 37/04** (2013.01 - EP); **D06F 37/06** (2013.01 - EP US); **D06F 58/04** (2013.01 - EP US)

Citation (search report)

- [X] JP H0584385 A 19930406 - MITSUBISHI HEAVY IND LTD
- [Y] JP 2007117278 A 20070517 - SANYO ELECTRIC CO, et al
- [Y] US 5943885 A 19990831 - PARK KWAN-CHOUL [KR]
- [A] JP S5877692 U 19830525
- [A] US 2005252253 A1 20051117 - AHN BYUNG H [KR]
- [AD] EP 2053152 A1 20090429 - WHIRLPOOL CO [US]
- [AD] KR 20050011511 A 20050129 - SAMSUNG ELECTRONICS CO LTD
- [A] JP 2007159892 A 20070628 - SAMSUNG ELECTRONICS CO LTD
- [E] DE 102011006697 A1 20121004 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN109341272A; JP2016049371A; US10487441B2; US11898292B2; WO2019056684A1; WO2020130523A1

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BA ME

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