

Title (en)
LAUNDRY APPARATUS

Title (de)
WASCHMASCHINE

Title (fr)
APPAREIL DE BLANCHISSAGE

Publication
EP 3613892 A1 20200226 (EN)

Application
EP 19192270 A 20190819

Priority
KR 20180098619 A 20180823

Abstract (en)

There is disclosed a laundry apparatus comprising a cabinet (1); a tub (2) provided in the cabinet and configured to hold water; a drum (3) rotatably mounted in the tub and configured to accommodate laundry; a through-hole (33) penetrating the drum and configured to facilitate communication between the tub and the drum; a pump housing (71) comprising a chamber (91a) defining a predetermined space in which water is stored; a tub water discharge pipe (61) provided to guide the water held in the tub towards the chamber; a pump water discharge pipe (65, 67) provided to guide the water stored in the chamber outside the chamber; an impeller (753) rotatably provided in the chamber and configured to flow the water stored in the chamber towards the pump water discharge pipe; and an air discharge pipe (72) provided to guide air inside the chamber towards the tub or the pump water discharge pipe.

IPC 8 full level

D06F 39/08 (2006.01)

CPC (source: CN EP KR US)

D06F 21/02 (2013.01 - KR US); **D06F 37/22** (2013.01 - CN KR); **D06F 37/264** (2013.01 - KR); **D06F 37/268** (2013.01 - KR);
D06F 39/085 (2013.01 - CN EP KR US); **D06F 39/083** (2013.01 - CN EP US); **D06F 2103/48** (2020.02 - CN EP KR US)

Citation (search report)

- [XA] EP 2574695 A1 20130403 - SAMSUNG ELECTRONICS CO LTD [KR]
- [XA] US 6470716 B1 20021029 - OEZTUERK EMRE [TR]
- [XA] EP 2363526 A2 20110907 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] KR 20090002073 U 20090304

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)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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