

Title (en)

DETERGENT BOX AND WASHING MACHINE COMPRISING SAME

Title (de)

WASCHMITTELBEHÄLTER UND WASCHMASCHINE DAMIT

Title (fr)

COMPARTIMENT À DÉTERGENT ET MACHINE À LAVER LE COMPRENANT

Publication

EP 3872252 A4 20220720 (EN)

Application

EP 19877171 A 20191015

Priority

- CN 2019111234 W 20191015
- CN 201811245848 A 20181024

Abstract (en)

[origin: EP3872252A1] Provided are a detergent box and a washing machine including the detergent box. The detergent box includes an additive box provided with an addition cavity, and further includes a siphon structure and a limit plate. The siphon structure is rotatably disposed in the addition cavity and is configured to divide the addition cavity into two chambers, and the two chambers are communicated through the siphon structure when liquid detergent is delivered. The limit plate is configured to support the siphon structure to enable the two chambers to be completely communicated when solid detergent is delivered.

IPC 8 full level

D06F 39/02 (2006.01)

CPC (source: CN EP US)

D06F 39/02 (2013.01 - EP); **D06F 39/022** (2013.01 - CN US)

Citation (search report)

- [X] CN 104711821 B 20180209
- [A] EP 0247686 A2 19871202 - BAUKNECHT HAUSGERÄTE [DE], et al
- [A] DE 8215268 U1 19821007 - BLOMBERG WERKE KG
- See references of WO 2020083072A1

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

DOCDB simple family (publication)

EP 3872252 A1 20210901; **EP 3872252 A4 20220720**; CN 109183360 A 20190111; CN 109183360 B 20220311; JP 2022505729 A 20220114; US 2021355624 A1 20211118; WO 2020083072 A1 20200430

DOCDB simple family (application)

EP 19877171 A 20191015; CN 201811245848 A 20181024; CN 2019111234 W 20191015; JP 2021522379 A 20191015; US 201917287449 A 20191015