

Title (en)

SEALED PERISTALTIC PUMP FOR HOUSEHOLD ELECTRIC APPLIANCE

Title (de)

ABGEDICHTETE PERISTALTISCHE PUMPE FÜR ELEKTRISCHES HAUSHALTSGERÄT

Title (fr)

POMPE PERISTALTIQUE ETANCHE POUR APPAREIL ELECTROMENAGER

Publication

**EP 3870855 A1 20210901 (FR)**

Application

**EP 19789966 A 20191017**

Priority

- FR 1859755 A 20181022
- EP 2019078176 W 20191017

Abstract (en)

[origin: CN111075697A] The invention relates to a peristaltic pump (6) for a household electric appliance (1), comprising a pump body (60) defining a chamber (68) in which a deformable hose (63) is located, which is intended to contain a liquid to be moved, characterized in that the peristaltic pump (6) comprises a sealing device (661, 662, 663) designed to contain the liquid inside the chamber (68) in the event of rupture of the deformable hose (63).

IPC 8 full level

**F04B 43/12** (2006.01); **F04B 43/08** (2006.01); **F04B 43/09** (2006.01); **F04B 53/16** (2006.01)

CPC (source: CN EP US)

**F04B 43/09** (2013.01 - US); **F04B 43/12** (2013.01 - EP); **F04B 43/1253** (2013.01 - EP); **F04B 43/1261** (2013.01 - CN); **F04B 53/00** (2013.01 - CN); **F04B 53/16** (2013.01 - EP US); **F04B 43/08** (2013.01 - EP); **F04B 43/09** (2013.01 - EP)

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)

**FR 3087503 A1 20200424**; **FR 3087503 B1 20210827**; CN 111075697 A 20200428; CN 111075697 B 20231201; CN 211397841 U 20200901; EP 3870855 A1 20210901; EP 3870855 B1 20230809; EP 4249750 A2 20230927; EP 4249750 A3 20231115; ES 2962785 T3 20240321; JP 2022508891 A 20220119; US 2021381502 A1 20211209; WO 2020083736 A1 20200430

DOCDB simple family (application)

**FR 1859755 A 20181022**; CN 201911000545 A 20191021; CN 201921765729 U 20191021; EP 19789966 A 20191017; EP 2019078176 W 20191017; EP 23185139 A 20191017; ES 19789966 T 20191017; JP 2021546465 A 20191017; US 201917287813 A 20191017