

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

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Application

EP 23185139 A 20191017

Priority

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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).

Abstract (fr)

L'invention concerne une pompe péristaltique (6) pour appareil électroménager comprenant un corps de pompe (60) définissant une chambre (68) dans laquelle se trouve un tuyau déformable (63) destiné à contenir un liquide à déplacer, caractérisée en ce que la pompe péristaltique (6) comprend un dispositif d'étanchéité (661, 662, 663) conçu pour contenir le liquide à l'intérieur de la chambre (68) en cas de rupture du tuyau déformable (63).

IPC 8 full level

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F04B 53/16 (2013.01 - EP US); **F04B 43/08** (2013.01 - EP); **F04B 43/09** (2013.01 - EP)

Citation (search report)

- [XYI] CN 203614372 U 20140528 - SHI SHIYING
- [XYI] US 3421447 A 19690114 - JACKSON ROBERT E, et al
- [YD] EP 2449910 A1 20120509 - SEB SA [FR]

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DOCDB simple family (publication)

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JP 2022508891 A 20220119; US 2021381502 A1 20211209; WO 2020083736 A1 20200430

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