

Title (en)
LAUNDRY TREATING APPARATUS

Title (de)
WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE TRAITEMENT DE LINGE

Publication
EP 4263928 A1 20231025 (EN)

Application
EP 21906955 A 20211207

Priority
• KR 20200175395 A 20201215
• KR 2021018411 W 20211207

Abstract (en)
[origin: WO2022131651A1] The present disclosure relates to a flow path selection part disposed in a pump disposed in a laundry treating apparatus. The flow path selection part includes a flow channel body including a drain flow passage having a drain inlet hole in communication with a first inlet and a drain outlet hole in communication with a first outlet defined therein, and a circulation flow passage having a circulation inlet hole in communication with a second inlet and a circulation outlet hole in communication with a second outlet defined therein, and a diaphragm accommodated inside the flow channel body to divide the drain flow passage and the circulation flow passage from each other, wherein the diaphragm closes the drain flow passage or closes the circulation flow passage based on a rotation direction of an impeller, and a direction from the drain inlet hole to the drain outlet hole is inclined with an extension direction of the first discharge pipe, and a direction from the circulation inlet hole to the circulation outlet hole is inclined with an extension direction of the second discharge pipe. Thus, a size of the pump itself may be minimized. In addition, during installation, contact with other components is prevented, so that damage to the pump and other components may be prevented as much as possible.

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