

Title (en)  
WASHING DEVICE

Title (de)  
WASCHVORRICHTUNG

Title (fr)  
DISPOSITIF DE LAVAGE

Publication  
**EP 4112804 A1 20230104 (EN)**

Application  
**EP 22178620 A 20220613**

Priority  
CN 202110725265 A 20210629

Abstract (en)  
A washing device, including a control device, a washing tub, and a pump, where the pump is provided with an inlet and an outlet, and a pipeline device and a valve device connect the pump to the washing tub, an air source and a fluid receiving device, where the inlet of the pump is selectively in fluid communication with the air source or the washing tub by switching the valve device, and the outlet of the pump is selectively in fluid communication with the fluid receiving device or the washing tub by switching the valve device, where the valve device is electrically connected to the control device and controlled by the control device. In the washing device, a fluid path may be selected by opening and closing the valve device, so that a plurality of fluid driven modes can be implemented in cooperation with the pump.

IPC 8 full level  
**D06F 39/08** (2006.01)

CPC (source: CN EP)  
**D06F 35/002** (2013.01 - CN); **D06F 39/085** (2013.01 - CN EP); **D06F 39/088** (2013.01 - CN EP); **F04C 7/00** (2013.01 - EP); **F04C 19/001** (2013.01 - EP); **F04C 19/004** (2013.01 - EP); **F04D 15/0044** (2013.01 - EP); **F04C 2210/247** (2013.01 - EP); **F04C 2220/00** (2013.01 - EP)

Citation (search report)  
• [XA] US 5771719 A 19980630 - MOON SUNG-DAI [KR]  
• [A] CN 111074484 A 20200428 - QINGDAO HAIER DRUM WASHING MACHINE CO LTD  
• [A] KR 20110008838 A 20110127 - OH SEUNG HWAN [KR]

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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