

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
LAVE-LINGE

Publication  
**EP 4172398 A1 20230503 (EN)**

Application  
**EP 21734303 A 20210615**

Priority  
• CN 202021227763 U 20200629  
• EP 2021066051 W 20210615

Abstract (en)  
[origin: WO2022002577A1] The present utility model discloses a front-loading washing machine, including a drum (1) disposed axially horizontally or aslant, where a support is fixedly disposed at an axial end portion of the drum, a drive shaft (32) is fixedly connected to the support, and a drive module (4) is in transmission connection to the drive shaft to drive the drive shaft and further the support (31) and the drum to rotate, one side of the support facing the drum forms a mounting seat integrally, and a transmission device (33) is mounted in the mounting seat (313), and connects in transmission the drive shaft and an agitator extending into the drum. According to the embodiments of the present utility model, the agitator (5) is mounted compactly, which saves space while reducing manufacturing and maintenance costs of parts, so that an installation procedure is simpler.

IPC 8 full level  
**D06F 37/40** (2006.01); **D06F 17/08** (2006.01); **D06F 17/10** (2006.01); **D06F 23/02** (2006.01); **D06F 37/26** (2006.01); **D06F 37/30** (2020.01); **D06F 37/38** (2006.01)

CPC (source: EP)  
**D06F 37/40** (2013.01); **D06F 17/08** (2013.01); **D06F 17/10** (2013.01); **D06F 23/02** (2013.01); **D06F 37/269** (2013.01); **D06F 37/30** (2013.01); **D06F 37/38** (2013.01)

Citation (search report)  
See references of WO 2022002577A1

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)  
**WO 2022002577 A1 20220106**; CN 213389376 U 20210608; EP 4172398 A1 20230503

DOCDB simple family (application)  
**EP 2021066051 W 20210615**; CN 202021227763 U 20200629; EP 21734303 A 20210615