

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3425101 A4 20191106 (EN)

Application
EP 17759219 A 20170228

Priority
• JP 2016038470 A 20160229
• CN 2017075185 W 20170228

Abstract (en)
[origin: EP3425101A1] Provided is a washing machine adopting a supporting structure which is so far not present, and vibration in a working process can be well inhibited compared with a structure which applies a hoisting rod. The washing machine (1) of the present disclosure includes: a housing (2) having a housing body (20), a fixing lid (24) and a movable lid (25), arranged for accommodating the tub (3), having a bottom wall (21) supporting the tub (3) from the lower side, and enables an upper end to be opened, the fixing lid (24) is fixed to the upper end of the housing body (20), the movable lid (25) is movably arranged on the fixing lid (24), the upper end of the housing body (20) is selectively opened outwards and a lid side opening (28) which upwards opens a drum side opening (43) formed in the upper end part of a drum (4) can be formed in the fixing lid (24); a damper (6) vertically arranged from the bottom wall (21), absorbing vibration of the tub (3) and supporting the lower end of the tub (3); and a hopper (7) arranged between the drum side opening (43) and the lid side opening (28) and configured for guiding throwing-in and taking-out of laundry from the lid side opening (28) to the drum side opening (43).

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Citation (search report)
• [XYI] US 5622350 A 19970422 - VANDE HAAR EVAN R [US]
• [XYI] US 3269544 A 19660830 - BRUCKEN BYRON L, et al
• [IY] US 3488982 A 19700113 - DOUGLAS PEYTON W
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Designated contracting state (EPC)
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