

Title (en)
Drum type washing machine

Title (de)
Trommelwaschmaschine

Title (fr)
Machine à laver de type tambour

Publication
EP 2053156 A2 20090429 (EN)

Application
EP 08166792 A 20081016

Priority
JP 2007271158 A 20071018

Abstract (en)
A drum type washing machine has a cabinet (202), a washing drum (205) which serves as a dewatering bin, a door unit (208), a door opening button (256), an opening/closing actuator (293) and a locking unit (259). The cabinet (202) is provided with an opening in the front side thereof. The door unit (208) of a circular shape covers the opening of the cabinet. The door opening button (256) has a first rotary shaft (256A). The opening/closing actuator (293) has a second rotary shaft (293A), and it is turned by a pressing force applied to the door opening button (256). The locking unit (259) for holding the door unit in a position to close the opening of the cabinet operates in a linked motion with the opening/closing actuator (293), and it releases the door unit (208) to open from the closed position by the pressing force applied to the door opening button. The door opening button (256) is disposed in an orientation that a normal line of the first rotary shaft (256A) is tilted with respect to the second rotary shaft (293A) and points toward the center of the door unit (208).

IPC 8 full level
D06F 39/14 (2006.01)

CPC (source: EP US)
D06F 37/42 (2013.01 - EP US); **D06F 39/14** (2013.01 - EP US)

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