

Title (en)
WASHING MACHINE INCLUDING DRAWER

Title (de)
WASCHMASCHINE MIT SCHUBLADE

Title (fr)
MACHINE À LAVER COMPRENANT UN TIROIR

Publication
EP 3904584 A1 20211103 (EN)

Application
EP 21168104 A 20210413

Priority
CN 202020698292 U 20200429

Abstract (en)
The present application discloses a washing machine including a drawer. The washing machine includes a housing (2) accommodating the drawer (1), where the drawer includes a panel (11) and a tray (12) connected to the panel, a linearly movable lock body (31) is provided on the tray, the lock body further includes a first slope (35) inclined relative to a movement direction of the lock body, the panel includes a fixed portion (13) and a moving portion (14) movable relative to the fixed portion, the moving portion includes a push rod (142), and a head portion (143) of the push rod is located in a recess (36) at the bottom of the first slope when the lock body is in an unlocked position. A user can implement unlocking and locking functions respectively by pushing the moving portion on the panel of the drawer, or can push the fixed portion to close and lock the drawer.

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP)
D06F 39/02 (2013.01)

Citation (search report)

- [X] WO 2016140489 A1 20160909 - LG ELECTRONICS INC [KR]
- [A] WO 02052091 A1 20020704 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] DE 3101745 A1 19820826 - MIELE & CIE [DE]
- [A] EP 2003237 A1 20081217 - ELECTROLUX HOME PROD CORP [BE]

Cited by
CN115418836A; WO2024101524A1

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

DOCDB simple family (publication)
EP 3904584 A1 20211103; EP 3904584 B1 20231213; CN 212834613 U 20210330; PL 3904584 T3 20240415

DOCDB simple family (application)
EP 21168104 A 20210413; CN 202020698292 U 20200429; PL 21168104 T 20210413