

Title (en)

WASHING MACHINE DOOR STRUCTURE AND WASHING MACHINE HAVING SAME

Title (de)

WASCHMASCHINENTÜRSTRUKTUR UND WASCHMASCHINE DAMIT

Title (fr)

STRUCTURE DE HUBLOT DE MACHINE À LAVER ET MACHINE À LAVER COMPRENANT CELLE-CI

Publication

EP 3805444 A4 20210526 (EN)

Application

EP 18920551 A 20181213

Priority

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- CN 2018120942 W 20181213

Abstract (en)

[origin: EP3805444A1] Some embodiments of the present invention provide a door structure for a washing machine and the washing machine with the door structure. The door structure for the washing machine includes a door body and a plurality of convex ribs. The plurality of convex ribs are connected with the door body, the plurality of convex ribs are disposed at intervals, and the plurality of convex ribs are configured to clean objects to be cleaned. The plurality of convex rib structures are disposed on the door body of the door structure for the washing machine, and the convex ribs are disposed at intervals, so that when the washing machine with the door structure works, the convex rib structures are rubbed with the objects to be cleaned in the washing machine, so as to realize the effect of further cleaning the objects to be cleaned by means of the convex rib structure. Moreover, the arrangement of the convex rib structure effectively avoids the situation that the objects to be cleaned are accumulated on the door body and do not be cleaned. By using the structure, the door structure for the washing machine effectively improves the cleaning efficiency of the washing machine having the door structure and the use experience of users.

IPC 8 full level

D06F 39/14 (2006.01)

CPC (source: CN EP)

D06F 39/14 (2013.01 - CN EP)

Citation (search report)

- [X] CN 103946439 B 20161123
- [X] DE 10228602 A1 20030227 - MIELE & CIE [DE]
- [XA] JP S6358984 U 19880419
- [X] CN 204919101 U 20151230 - SHANGHAI SHARP ELECTRICAL APPLIANCE CO LTD
- See references of WO 2019227896A1

Designated contracting state (EPC)

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