

Title (en)
TOP-OPEN TYPE WASHING MACHINE

Title (de)
VON OBEN ZU ÖFFNENDE WASCHMASCHINE

Title (fr)
LAVE-LINGE À CHARGEMENT PAR LE HAUT

Publication
EP 3845698 B1 20231227 (EN)

Application
EP 19855736 A 20190816

Priority
• CN 201810981402 A 20180827
• CN 2019100998 W 20190816

Abstract (en)
[origin: EP3845698A1] Disclosed is a top-loading washing machine, comprising a housing, wherein a drum with two ends closed is mounted in the housing; an openable and closable door body is disposed on the side wall of the drum; drainage ports are formed in the side wall of the drum; sealing valves are mounted at the drainage ports; and valve cores of the sealing valves open the drainage ports under the action of a centrifugal force when the drum rotates at a high speed, and correspondingly seal the drainage ports when the drum rotates at a low speed or is static. Since the sealing valves are mounted on the drum, the goal of correspondingly opening and closing the drainage ports by using the action of the centrifugal force, generated by high-speed rotation of the drum, on valve plug pillars is achieved. Since the side wall of the drum of the washing machine is provided with a clothes input port which can be correspondingly opened and closed by the door body, the overall structural layout of the drum washing machine is improved, and a user can observe the inside of the drum from top to bottom conveniently, and put in and take out the clothes conveniently.

IPC 8 full level
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CPC (source: CN EP)
D06F 37/06 (2013.01 - CN EP); **D06F 39/083** (2013.01 - CN); **D06F 23/025** (2013.01 - EP); **D06F 39/083** (2013.01 - EP)

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