

Title (en)
CLOTHES PROCESSING MACHINE

Title (de)
WÄSCHEBEHANDLUNGSMASCHINE

Title (fr)
MACHINE DE TRAITEMENT DE VÊTEMENTS

Publication
EP 4053324 A1 20220907 (EN)

Application
EP 22155568 A 20220208

Priority
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Abstract (en)
Embodiments of the present invention include a clothes processing machine, including: a tub which accommodates clothes; and a box which is fluid-connected to the tub and from which a liquid in the box is capable of flowing into the tub under gravity. The tub is capable of accommodating a liquid used for clothes processing, and the box is in communication with ambient atmosphere. A first end of a water delivery pipeline is in communication with an external clean water source through a water valve, and a second end is in fluid communication with the tub. The water delivery pipeline includes a constricted section. One end of a ventilation pipeline is fluid-connected to the constricted section of the water delivery pipeline or fluid-connected next to a down stream of the constricted section, and the other end of the ventilation pipeline is fluid-connected to the box. Water in the water delivery pipeline is less likely to enter the ventilation pipeline, or less water in the water delivery pipeline enters the ventilation pipeline. A utilization ratio of water is higher, and water resources are saved. In addition, a flow speed of water increases after the water passes through the constricted section, which makes it easier to overcome a fluid resistance at a down stream.

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Citation (applicant)
CN 101560724 A 20091021 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [XAY] EP 2902540 B1 20201104 - CANDY SPA [IT]
- [Y] US 2019100864 A1 20190404 - CHO HWANG-MOOK [KR], et al
- [A] WO 2015083061 A1 20150611 - INDESIT CO SPA [IT]

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