

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  
CN 202110244939 A 20210305

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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**D06F 25/00** (2013.01 - CN); **D06F 39/00** (2013.01 - CN); **D06F 39/088** (2013.01 - CN EP); **D06F 25/00** (2013.01 - EP); **D06F 39/022** (2013.01 - EP)

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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