

Title (en)  
FLOOR CLEANING MACHINE

Title (de)  
BODENREINIGUNGSMASCHINE

Title (fr)  
MACHINE DE NETTOYAGE DU SOL

Publication  
**EP 3730019 B1 20230802 (DE)**

Application  
**EP 20170845 A 20200422**

Priority  
DE 102019110634 A 20190424

Abstract (en)  
[origin: CN111839377A] The present invention relates to a floor cleaning machine having: a machine frame; a running mechanism which is arranged on the machine frame and is used for enabling the floor cleaning machine to move above the ground to be cleaned; a container fixed on the machine frame, wherein a clean water cavity and a sewage cavity are formed in the container, and a component for conveying liquid from the ground to be cleaned into the sewage cavity is arranged in the container, the sewage cavity is provided with a component for draining liquid from the sewage cavity; a flexible membrane secured to the container wall at at least one securing point spaced from the bottom surface of the container in a vertical direction such that the clean water chamber and the sewage chamber are separated from each other by the membrane between the bottom surface of the container and a horizontal plane extending through the securing point. The clean water chamber surrounds the sewage chamber or the sewage chamber surrounds the clean water chamber, wherein the membrane is fixed to the container wall below the fixing point as viewed in the vertical direction such that the opening in the membrane coincides with the opening in the container wall such that liquid can flow through the opening in the membrane and the opening in the container wall.

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Cited by  
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