

Title (en)
PORTABLE HARD SURFACE VACUUM CLEANING DEVICE

Title (de)
TRAGBARES HARTFLÄCHENABSAUGGERÄT

Title (fr)
APPAREIL D'ASPIRATION DE SURFACES DURES PORTABLE

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Application
EP 13750021 A 20130812

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Abstract (en)
[origin: WO2014032945A1] The invention relates to a method for operating a portable hard surface vacuum cleaning device for removing a liquid/air mixture from a hard surface by suction, the hard surface vacuum cleaning device having a suction nozzle with at least one flexible wiper lip which can be pressed against the hard surface, a suction unit, and a separation device which is arranged in the flow path between the suction nozzle and the suction unit and which is connected to a dirty liquid tank, and the hard surface vacuum cleaning device having a control device for switching the suction unit on and off, and a rechargeable battery. In order to develop the method such that the energy consumption of the hard surface vacuum cleaning device can be reduced, mechanical strain on the hard surface vacuum cleaning device resulting from the at least one wiper lip pressing against the hard surface is detected, and the suction unit is automatically activated if such mechanical strain is present. Further disclosed is a hard surface vacuum cleaning device (10; 100) for performing the method.

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