

Title (en)  
SUCTION DEVICE WITH A CLOSURE ELEMENT

Title (de)  
SAUGGERÄT MIT EINEM VERSCHLUSSELEMENT

Title (fr)  
APPAREIL D'ASPIRATION DOTÉ D'UN ÉLÉMENT DE FERMETURE

Publication  
**EP 4137024 B1 20240717 (DE)**

Application  
**EP 22186385 A 20220722**

Priority  
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Abstract (en)  
[origin: JP2023029314A] To provide a suction device having a new closure element.SOLUTION: The present invention relates to a suction device 10 with a suction device housing 20 in which a suction turbine 11 for generating a suction flow S is arranged, the turbine having: a suction turbine inflow opening 11A through which suction flow can flow into the turbine; and at least one suction turbine outflow opening 11B through which the suction flow can flow out of the turbine. The housing 20 has an inlet 12 for letting in the suction flow and a dust collection chamber 21 for collecting dusts contained in the suction flow, and a filter element 13 holding dusts in the dust collection chamber is arranged between the dust collection chamber and the suction turbine inflow opening 11A. The suction device has a closure element 60 comprising a closure body 61 closing the inlet 12. The closure element closes the inlet 12 at a closed position V and moves away from the inlet at a release position FS. The suction device has a supply receptacle 68 housing the closure body when the closure body 61 reaches a release position FS.SELECTED DRAWING: Figure 1

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