

Title (en)  
SURFACE CLEANING HEAD FOR VACUUM CLEANER

Title (de)  
OBERFLÄCHENREINIGUNGSKOPF FÜR STAUBSAUGER

Title (fr)  
TÊTE DE NETTOYAGE DE SURFACE POUR ASPIRATEUR

Publication  
**EP 3681362 A4 20210811 (EN)**

Application  
**EP 18848114 A 20180822**

Priority  
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• US 2018047525 W 20180822

Abstract (en)  
[origin: WO2019040623A2] A surface cleaning head includes dual rotating agitators (e.g., a leading roller and a brush roll) and a removable cover for covering a top of the agitators and allowing access to the agitators from a top of the surface cleaning head. The dual agitators may be used to facilitate capturing of debris in the air flow into a suction conduit on the underside of the surface cleaning head. The brush roll may be located in a brush roll chamber and at least partially in an opening to the suction conduit. The leading roller may be positioned adjacent to and in advance of the suction conduit opening such that the leading roller engages debris and moves the debris toward the brush roll and the opening. The leading roller may be removable from the housing and held in place by the removable cover. The cover may be coupled using isolated latching mechanisms.

IPC 8 full level  
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**A47L 9/04** (2013.01 - CN); **A47L 9/0405** (2013.01 - CN); **A47L 9/0411** (2013.01 - EP KR); **A47L 9/0444** (2013.01 - EP);  
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Citation (search report)  
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• [A] EP 3187083 A1 20170705 - JIANGSU MIDEA CLEANING APPLIANCES CO LTD [CN]  
• [A] US 2017127896 A1 20170511 - CARTER STEVEN PAUL [GB], et al  
• [A] US 2017215667 A1 20170803 - THORNE JASON B [US], et al

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CN 109419448 B 20220222; CN 114521827 A 20220524; CN 114521827 B 20240227; CN 209437157 U 20190927; EP 3681362 A2 20200722;  
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