

Title (en)  
VACUUM CLEANER NOZZLE

Title (de)  
STAUBSAUGERSAUGDÜSE

Title (fr)  
BUSE D'ASPIRATEUR

Publication  
**EP 3427624 A1 20190116 (EN)**

Application  
**EP 17181533 A 20170714**

Priority  
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Abstract (en)  
A vacuum cleaner utensil comprises a plurality of elements (Lx) flexibly mounted to a central area (C) to provide a suction opening at a side of the central area (C) corresponding to a current movement direction (MD) of the vacuum cleaner utensil out of a plurality of possible movement directions, while reducing a possibility for air to enter the central area (C) from a plurality of other directions. The central area (C) may rotate around its center. The elements (Lx) may rotate with reference to respective axes (A) provided on the central area (C). The elements may be mounted to a single axis (Ac), and have a flexible first part having a first thickness, followed by a second part having a second thickness exceeding the first thickness, wherein - when pushed together as a result of movement - the second parts of neighboring elements (Lx) reduce a possibility for air to enter the central area (C) from between the neighboring elements (Lx). The elements (Lx) may be arranged for collecting dirt from crevices (CV) over an entire operating diameter (D) of the vacuum cleaner utensil as defined by the elements (Lx). The invention also relates to a vacuum cleaner comprising such a vacuum cleaner utensil.

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- [X] JP 2896643 B2 19990531
- [A] FR 2792817 A1 20001103 - SEB SA [FR]
- [A] DE 102015108157 A1 20161124 - VORWERK CO INTERHOLDING [DE]

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