

Title (en)  
MULTI-FUNCTIONAL VACUUM CLEANER NOZZLE

Title (de)  
MULTIFUNKTIONALE STAUBSAUGERDÜSE

Title (fr)  
BUSE POUR ASPIRATEUR MULTIFONCTIONNEL

Publication  
**EP 4062815 A1 20220928 (EN)**

Application  
**EP 22167933 A 20181121**

Priority  
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Abstract (en)  
The invention relates to a vacuum cleaner nozzle with a nozzle head (103) having at least one suction opening through which suction opening air can enter the vacuum cleaner nozzle. The vacuum cleaner nozzle also comprises at least one movable glide plate (108) configured to in at least one mode of operation glide on a surface to be cleaned and at least one retractable brush (109). The vacuum cleaner nozzle is configured to be selectable operated in at least three modes of operation. Each of the at least three modes of operation are enabled by moving the at least one of the retractable brush and the at least one glide plate in relation the nozzle head. The movement will typically be vertical when the nozzle head is used on a horizontal surface. Hereby multiple modes of operations are enabled in an efficient manner that can provide different modes of operation suitable for different surfaces. The different modes of operations can be enabled by only moving a retractable brush and a glide plate. Hence there is no need for any additional arrangement such as configurable wheels for providing multiple (at least three) modes of operation.

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**A47L 9/02** (2013.01 - CN); **A47L 9/0633** (2013.01 - EP)

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• [XA] DE 2646567 A1 19780420 - DUEPRO AG  
• [A] DE 102014112141 A1 20160225 - WESSEL WERK GMBH [DE]  
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• [A] US 4014068 A 19770329 - PAYNE REX E, et al  
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