

Title (en)  
VACUUM CLEANER NOZZLE

Title (de)  
STAUBSAUGERDÜSE

Title (fr)  
BUSE D'ASPIRATEUR

Publication  
**EP 3937747 A1 20220119 (DE)**

Application  
**EP 20719116 A 20200309**

Priority  

- DE 202019001164 U 20190312
- DE 102019001979 A 20190321
- DE 102020001340 A 20200302
- DE 2020000061 W 20200309

Abstract (en)  
[origin: WO2020182247A1] The invention relates to a vacuum cleaner nozzle, in particular a vacuum cleaner nozzle for vacuum cleaners according to Regulation (EU) no. 666/2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for vacuum cleaners. The proposed vacuum cleaner nozzle advantageously utilises the stationary suction of a rapid laminar airflow in a planar, flat flow conductor, omitting brush strips or other mechanical sealing elements, in order to vacuum domestic floor surfaces. The proposed vacuum cleaner nozzle can advantageously be used to vacuum even hard sand grains, long hair and very soft and voluminous dust balls from all known surfaces, floors or floor coverings quickly and reliably in an environmentally friendly and resource-sparing manner, without mechanically damaging or marking sensitive surfaces to be vacuumed.

IPC 8 full level  
**A47L 9/02** (2006.01)

CPC (source: EP)  
**A47L 9/02** (2013.01)

Citation (search report)  
See references of WO 2020182247A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020182247 A1 20200917**; DE 102020002326 A1 20200917; EP 3937747 A1 20220119

DOCDB simple family (application)  
**DE 2020000061 W 20200309**; DE 102020002326 A 20200309; EP 20719116 A 20200309