

Title (en)  
CLEANING APPLIANCE

Title (de)  
REINIGUNGSGERÄT

Title (fr)  
APPAREIL DE NETTOYAGE

Publication  
**EP 3629867 A1 20200408 (DE)**

Application  
**EP 18725228 A 20180517**

Priority  
• DE 102017111910 A 20170531  
• EP 2018062894 W 20180517

Abstract (en)  
[origin: WO2018219666A1] The invention proposes a cleaning appliance which comprises a tonal-noise source, a flow-channelling device and a noise-reducing device, which is coupled to the flow-channelling device, wherein the noise-reducing device comprises at least one  $\lambda/4$  resonator, which is adapted to the tonal-noise source, wherein the at least one  $\lambda/4$  resonator is connected to at least one of the following devices: (i) at least one sound damper; (ii) a nozzle.

IPC 8 full level  
**A47L 9/00** (2006.01)

CPC (source: EP)  
**A47L 9/0081** (2013.01); **G10K 11/172** (2013.01)

Citation (search report)  
See references of WO 2018219666A1

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DOCDB simple family (publication)  
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