

Title (en)

FILTER UNIT FOR AIR CLEANING DEVICE, AND AIR CLEANING DEVICE

Title (de)

FILTEREINHEIT FÜR LUFTREINIGUNGSVORRICHTUNG UND LUFTREINIGUNGSVORRICHTUNG

Title (fr)

UNITÉ DE FILTRATION POUR DISPOSITIF DE PURIFICATION D'AIR ET DISPOSITIF DE PURIFICATION D'AIR

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Application

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Abstract (en)

[origin: WO2021099112A1] The invention relates to a filter unit for an air cleaning device. The filter unit (1) has an odor filter (2) for neutralizing odors, said odor filter constituting a plasma generating device. The invention is characterized in that the odor filter (2) comprises at least one air-permeable high-voltage electrode (20) and at least one air-permeable counter electrode (21), each of which is made of a flat element, and the at least one air-permeable high-voltage electrode (20) and the at least one air-permeable counter electrode (21) are arranged one behind the other in the flow direction. The invention additionally relates to an air cleaning device comprising such a filter unit (1).

IPC 8 full level

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