

Title (en)

FILTER CLEANING DEVICE FOR AN AIR CONDITIONER AND AIR CONDITIONER HAVING SUCH FILTER CLEANING DEVICE

Title (de)

FILTERREINIGUNGSVORRICHTUNG FÜR EINE KLIMAAANLAGE UND KLIMAAANLAGE MIT SOLCH EINER
FILTERREINIGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE NETTOYAGE DE FILTRE POUR UN CLIMATISEUR ET CLIMATISEUR ÉQUIPÉ DUDIT DISPOSITIF DE NETTOYAGE DE
FILTRE

Publication

EP 3276277 B1 20200408 (EN)

Application

EP 17155600 A 20170210

Priority

EP 16181787 A 20160728

Abstract (en)

[origin: EP3276277A1] The present disclosure concerns a filter cleaning device for an air conditioner (1), particularly a duct -type air conditioner, the filter cleaning device comprising a filter (12) to be passed through by an air flow and having a filter surface (13), a brush (17) contactable with the filter surface (13) for removing particulate matter from the filter surface, wherein the brush has a cylindrical shape, a motor (46) configured to rotate the brush in opposite directions; a first comb shaped member (48) engaged with the brush and a second comb shaped member (49) engaged with the brush, wherein the first and second comb shaped members each have a length direction parallel to the axis of rotation of the brush and a width direction, wherein first comb shaped member and the second comb shaped member are inclined away from each other in a cross-sectional view perpendicular to an axis of rotation (19) of the brush. Further the present disclosure contains an air conditioner having such filter cleaning device.

IPC 8 full level

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CPC (source: EP US)

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