

Title (en)
DUCTED AIR APPLIANCE WITH VENTILATION CLOSURE MEANS

Title (de)
LUFTKANAL GERÄT MIT VENTILATIONS-VERSCHLUSS

Title (fr)
APPAREIL À CONDUIT D'AIR AVEC DES MOYENS DE FERMETURE DE VENTILATION

Publication
EP 3118537 B1 20180425 (EN)

Application
EP 15176639 A 20150714

Priority
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Abstract (en)
[origin: EP3118537A1] The present invention discloses an appliance comprising a casing, a refrigerant circuit disposed in the casing, an air inlet and an air outlet connected with the casing, and a fan disposed in the casing for creating an air flow passing through the air inlet and the air outlet. Wherein, the air flow forms an exchange medium of the refrigerant circuit. The appliance further comprises a ventilation closure means associated with the casing for establishing a leak path when the fan is in an off state and closing said leak path when the fan is in a running state. In this way, the appliance can be air sealed during operation to avoid air losses which will result in a decrease of the performance, and establish a refrigerant leak path when the fan stops or is broken to avoid an accumulation of the leaked refrigerant inside the appliance.

IPC 8 full level
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