Title (en)

A LAUNDRY DRYER COMPRISING A FILTER ASSEMBLY AND A METHOD TO CLEAN A FILTER ASSEMBLY

Title (de)

WÄSCHETROCKNER MIT EINER FILTERANORDNUNG UND VERFAHREN ZUR REINIGUNG EINER FILTERANORDNUNG

Title (fr)

SÈCHE-LINGE COMPRENANT UN ENSEMBLE FILTRE ET PROCÉDÉ POUR NETTOYER UN ENSEMBLE FILTRE

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Application

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Abstract (en)

[origin: WO2018121869A1] The present invention relates to a method to clean a filter assembly in a laundry dryer (1), wherein the laundry dryer (1) comprises: · a cabinet (2) · a drum (3) rotatably supported in the cabinet (2); · a duct (18) defining a flow passage for process air exiting the drum (3); · a filter assembly (80,80`,90) positioned at least partially in the duct (18) so as to filter process air flowing therein; · said filter assembly (80,80`,90) including: · ▪ a frame (31) having a first and a second end portions and defining a storage portion (50) at the first end portion thereof; · ▪ a filter supported by the frame (31) and defining a first filtering surface (32); · ▪ a cleaning device for cleaning the first filtering surface (32) including a translatable wiper (330) to wipe the first filtering surface (32); the method being characterised by comprising: · translating the wiper (330) from a first position wherein the wiper is located at the second end portion of said frame (31) towards the first end portion of the frame (31); · wiping said first filtering surface (32) by means of said wiper (330) during translating so as to move filtered material attached to said first filtering surface (32) towards the first end portion of the frame (31); and ·collecting said filtered material in said storage portion (50).

IPC 8 full level

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