

Title (en)

FILTER INSERT TEMPERATURE CONTROL DEVICE, TEMPERATURE CONTROL TUNNEL, AND METHOD THEREFOR

Title (de)

FILTEREINSATZTEMPERIEREINRICHTUNG, TEMPERIERTUNNEL SOWIE VERFAHREN HIERFÜR

Title (fr)

DISPOSITIF D'ÉQUILIBRAGE EN TEMPÉRATURE D'ÉLÉMENT FILTRANT, TUNNEL D'ÉQUILIBRAGE EN TEMPÉRATURE ET PROCÉDÉ

Publication

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Application

EP 16753869 A 20160805

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Abstract (en)

[origin: WO2017029132A1] The invention relates to a filter insert temperature control device (100) for controlling the temperature of a filter insert (20) which can be removed from a filter device, wherein the temperature control chamber has a connector (104) for inflow air and a connector (106) for outflow air. Furthermore, the invention relates to a device (14) for controlling the temperature of objects, in particular for drying coated vehicle bodies (11), having a housing, a temperature control tunnel (24) which is accommodated in the housing and through which an object (11) can be transported in a transport direction by means of a transport system, and at least one tunnel temperature control device for controlling the temperature of the object. It is provided according to the invention that there is a filter insert temperature control device (100) which is configured to subject a filter insert (20) which can be removed from a filter device to a temperature control operation, wherein there is an inflow air line (105) from the temperature control tunnel (24) to the filter insert temperature control device (100) and/or an outflow air line (107) from the filter insert temperature control device (100) to the tunnel temperature control device (40). The invention also relates to a corresponding method.

IPC 8 full level

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