

Title (en)

VENTILATION WINDOW AND METHOD FOR LEADING CONDENSATION WATER OF VENTILATION DEVICE OF A VENTILATION WINDOW TO THE EXTERIOR

Title (de)

BELÜFTUNGSFENSTER UND VERFAHREN ZUR FÜHRUNG VON KONDENSWASSER DER BELÜFTUNGSVORRICHTUNG EINES BELÜFTUNGSFENSTER NACH AUSSEN

Title (fr)

FENÊTRE DE VENTILATION ET PROCÉDÉ POUR DIRIGER L'EAU DE CONDENSATION D'UN DISPOSITIF DE VENTILATION D'UNE FENÊTRE DE VENTILATION VERS L'EXTÉRIEUR

Publication

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Application

EP 15775492 A 20150824

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Abstract (en)

[origin: WO2016034980A1] The objective of the invention is to simplify the removal of the condensation water of a ventilation device integrated into a ventilation window. The ventilation window (1), which comprises a ventilation device (50) equipped with a heat exchanger (62) installed inside a frame (2) on the vertical side of the ventilation window (1) an outlet duct (77) which is located after the duct (62B) of the heat exchanger (62) in the ventilation device (50) and which is in the ventilation device (50) in a drain connection to the exterior (U), which outlet duct (77) comprises a guide (75) such as a trough, inclined guide surfaces and/or a funnel, arranged to guide condensation water from the mouth of the duct (62B) of the heat exchanger (62), an outlet tube (55) installed to the guide (75), and an arrangement (80, 85) for keeping water melted, where the outlet duct (77) runs over the entire distance between the heat exchanger (62) and the mouth (55B) of the outlet tube (55) inside the ventilation device (50) and furthermore so that condensation water travels all the time downwards by gravitation and with an air flow.

IPC 8 full level

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CPC (source: EP FI)

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Citation (search report)

See references of WO 2016034980A1

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