Title (en)

GLASS PANE PROVIDED WITH AN ELECTRICAL HEATING ASSEMBLY

Title (de)

GLASSCHEIBE MIT EINER ELEKTRISCHEN HEIZANORDNUNG

Title (fr)

VITRE DOTEE D'UN SYSTEME DE CHAUFFAGE ELECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2018041480A1] The invention relates to a glass pane (1) having an electrical heating assembly (H) that is suitable for use with an operating voltage of greater than 14 Volt, wherein at least one part of the heating assembly (H) is also suitable for acting as an antenna (ANT), wherein the heating assembly has at least one first number of electrically conductive meandering sections (A1) and a second number of electrically conductive meandering sections (A2), wherein the meandering sections within the first number or within the second number are arranged parallel to one another substantially in a first orientation, wherein the respective beginnings and ends of the meandering sections within the first number or within the second number each end at a common electrical conductor (L1, L2, L3), which extends substantially perpendicular to the first orientation, wherein at least one of the electrical conductors (L2; L2, L3) extended substantially perpendicular to the first orientation acts as an antenna (ANT), wherein the at least one of the electrical conductors (L2; L2, L3) extending substantially perpendicular to the first orientation, which acts as an antenna (ANT), has a potential that is different to the operating voltage during use with the operating voltage.

IPC 8 full level

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