Title (en)

ASSEMBLY FORMED BY ELECTRICALLY HEATABLE GLAZING AND AN APPARATUS SENSITIVE TO MAGNETIC FIELDS

Title (de)

DURCH EINE ELEKTRISCH ERWÄRMBARE VERGLASUNG GEFORMTE ANORDNUNG UND FÜR MAGNETFELDER EMPFINDLICHE VORRICHTUNG

Title (fr)

ENSEMBLE FORME PAR UN VITRAGE ELECTRIQUEMENT CHAUFFABLE ET UN APPAREIL SENSIBLE AUX CHAMPS MAGNETIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008087350A2] In electrically heatable glazing comprising a plurality of collecting conductors (3, 3') intended for supplying a plurality of heating conductors (2, 2') with an electric current, which is used for heating the heating conductors and the glazing, at least one partial area of the surface of the glazing being provided with an arrangement of parallel heating conductors in which the current flows in opposite directions, according to the invention, the arrangement of the heating conductors (2, 2') in said partial area of the surface is matched for the purpose of minimizing, by mutual suppression or compensation, the magnetic field acting locally in this zone perpendicular to the plane of the pane when a current is flowing. The operation of an apparatus (4) sensitive to magnetic fields, for example a compass, in the immediate vicinity of the glazing (1), thus becomes more reliable.

IPC 8 full level

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CPC (source: EP US)

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