

Title (en)
GLAZING UNIT HAVING ELECTRICALLY CONTROLLABLE OPTICAL PROPERTIES WITH TEMPERATURE-DEPENDENT SWITCHING BEHAVIOR

Title (de)
VERGLASUNGSEINHEIT MIT ELEKTRISCH STEUERBAREN OPTISCHEN EIGENSCHAFTEN MIT TEMPERATURABHÄNGIGEM SCHALTVERHALTEN

Title (fr)
UNITÉ DE VITRAGE PRÉSENTANT DES PROPRIÉTÉS OPTIQUES POUVANT ÊTRE COMMANDÉES ÉLECTRIQUEMENT ET PRÉSENTANT UN COMPORTEMENT DE COMMUTATION DÉPENDANT DE LA TEMPÉRATURE

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Application
EP 22754410 A 20220725

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Abstract (en)
[origin: WO2023025492A1] The invention relates to a glazing unit having electrically controllable optical properties, comprising: - a composite pane (100) with a functional element (4) having electrically controllable optical properties, and - a control unit (10) which is electrically connected to the functional element (4), wherein the control unit (10) has a set of data or a programmed function, which set of data or function assigns a voltage ramp to each temperature in a previously determined temperature range, wherein the control unit (10) is suitable for - determining the temperature, - selecting a voltage ramp from the set of data based on the determined temperature or calculating a voltage ramp by means of the programmed function, and - applying the electrical voltage with the selected or calculated voltage ramp at the functional element (4).

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C-Set (source: EP)
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