

Title (en)

SAFETY/SECURITY SYSTEM FOR A GLAZING ASSEMBLY AND METHOD FOR DETECTING MECHANICAL OR THERMAL STRESS ON A PLANAR GLAZING ELEMENT

Title (de)

SICHERHEITSSYSTEM FÜR EINE VERGLASUNGSANORDNUNG UND VERFAHREN ZUR ERFASSUNG EINER MECHANISCHEN ODER THERMISCHEN BEANSPRUCHUNG EINES FLÄCHIGEN VERGLASUNGSELEMENTS

Title (fr)

SYSTÈME DE SÉCURITÉ POUR ENSEMBLE DE VITRAGE ET PROCÉDÉ DE DÉTECTION D'UNE SOLlicitATION MÉCANIQUE OU THERMIQUE D'UN ÉLÉMENT DE VITRAGE PLAN

Publication

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Application

**EP 12703003 A 20120124**

Priority

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Abstract (en)

[origin: WO2012101126A1] The invention relates to a glazing assembly (10) with a safety/security function, comprising a planar glazing element (20) and an optical waveguide structure (30) with an optical filter element (32). The optical waveguide structure (30) is mechanically connected to the glazing element (20) in order to effect a change to an optical characteristic of the optical waveguide structure (30) when the planar glazing element (20) is exposed to mechanical stress and in addition in order to effect a change to an optical characteristic of the optical waveguide structure (30) when the planar glazing element (20) is exposed to thermal stress.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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