

Title (en)

GLAZING HAVING AN INTEGRATED SWITCHING DEVICE, METHOD FOR PRODUCING SAME, AND USE THEREOF

Title (de)

VERGLASUNG MIT INTEGRIERTER SCHALTVORRICHTUNG, EIN VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)

COUVERTURE EN VERRE DOTÉE D'UN DISPOSITIF DE COMMUTATION INTÉGRÉ, PROCÉDÉ DE PRODUCTION ET UTILISATION

Publication

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Application

EP 10747187 A 20100824

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Abstract (en)

[origin: WO2011036010A1] The invention relates to glazing (I) having an integrated switching device, comprising: an electrically conductive coating (1) on a pane (5); at least one electrode (2a)(3a) formed by insulating regions (6) in the electrically conductive coating (1); and at least one pushbutton (16) formed by at least one electrode (2a)(3a), wherein the sum of the pushbuttons (16) is no greater than 1/10 of the surface of the glazing (I). The invention further relates to a method for producing same and to the use thereof.

IPC 8 full level

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Citation (search report)

See references of WO 2011036010A1

Citation (examination)

- US 2005206623 A1 20050922 - HEIN DAVID A [US], et al
- US 2006275599 A1 20061207 - LEFEVRE HUGUES [BE]
- WO 2008113978 A1 20080925 - PILKINGTON GROUP LTD [GB], et al
- US 2009033343 A1 20090205 - REYNOLDS JOSEPH K [US], et al

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