Title (en)
INSULATING GLASS WITH ALARM LOOP

Title (de)
ISOLIERVERGLASUNG MIT ALARMSCHLEIFE

Title (fr)
VITRAGE ISOLANT DOTÉ D'UNE BOUCLE D'ALERTE

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Application
EP 13707144 A 20130225

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Abstract (en)
[origin: WO2013156184A1] The invention relates to an insulated glazing with an alarm loop, at least comprising: a spacer (3) between a first prestressed pane (1) and a second pane (2); an outer intermediate space (8) which is filled with an organic polysulfide between the first prestressed pane (1), the spacer (3), and the second pane (2); an alarm loop (7) which is applied onto the first prestressed pane (1); a first electric contacting surface (4a) which is applied onto the first prestressed pane (1) in the outer intermediate space (8); and a second electric contacting surface (4b), wherein a. the first electric contacting surface (4a) and the second electric contacting surface (4b) are connected via the alarm loop (7); b. the first electric contacting surface (4a) is connected to a current connecting cable (6) via a first cable end piece (6a), and the second electric contacting surface (4b) is connected to said current connecting cable via a second cable end piece (6b); and c. the first electric contacting surface (4a) and the first cable end piece (6a) and the second electric contacting surface (4b) and the second cable end piece (6b) are coated with polyisobutylene (PIB) with a layer thickness of at least 1 mm.

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