

Title (en)

REDUNDANT HOLDER AND REDUNDANT HOLDING SYSTEM FOR BONDED FACADE PANES

Title (de)

REDUNDANTE HALTERUNG UND REDUNDANTES HALTESYSTEM FÜR VERKLEBTE FASSADENSCHIEBEN

Title (fr)

SUPPORT REDONDANT ET SYSTÈME DE FIXATION REDONDANT POUR DES VITRES DE FAÇADE COLLÉES

Publication

EP 3682070 A1 20200722 (DE)

Application

EP 18772752 A 20180905

Priority

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- EP 2018073911 W 20180905

Abstract (en)

[origin: WO2019052878A1] A redundant pane holder for exclusively bonded panes of a facade cladding in the building sector, in particular for glass panes, and redundant pane-holding system having a first bond (22; 26) of a pane (3) to a structure (1; 2) that dissipates the intrinsic weight of the pane (3) and loads on the pane (3) from other influences to the structure (1; 2), and having a second bond (24; 28) which, upon failure of the first bond (22; 26), takes up the intrinsic weight and the loads and dissipates them to the structure (1; 2), is further developed by first bonds (22; 26) and second bonds (24; 28) which are designed to have different loadability. A redundant pane holder and a redundant holding system for bonded panes of a facade cladding in the building sector, in particular for glass panes, having a mechanical holding device for holding a pane on a structure that dissipates the intrinsic weight of the pane to the structure, having a first bond which dissipates loads on the pane from other influences to the structure, and having a second bond which, upon failure of the first bond, takes up the loads from other influences and dissipates them to the structure, is further developed by first bonds and second bonds which are differently loaded over time or are designed to have different loadability over time.

IPC 8 full level

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