

Title (en)

MODULAR SYSTEM FOR A MULTIPLE INSULATING GLAZING UNIT, MULTIPLE INSULATING GLAZING UNIT AND METHOD FOR PRODUCING THE MULTIPLE INSULATING GLAZING UNIT

Title (de)

BAUKASTENSYSTEM FÜR EINE MEHRFACHISOLIERVERGLASUNG, MEHRFACHISOLIERVERGLASUNG UND VERFAHREN ZUR HERSTELLUNG DER MEHRFACHISOLIERVERGLASUNG

Title (fr)

SYSTÈME MODULAIRE POUR VITRAGE ISOLANT À PLUSIEURS PANNEAUX, VITRAGE ISOLANT À PLUSIEURS PANNEAUX, ET PROCÉDÉ DE FABRICATION DU VITRAGE ISOLANT À PLUSIEURS PANNEAUX

Publication

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Application

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Abstract (en)

[origin: WO2018050308A1] The invention relates to a modular system for a multiple insulating glazing unit comprising a double glazing component (1) having - a first pane element (1.1) with a first pane sealing surface, - a second pane element (1.2) with a second pane sealing surface, - a spacer which is arranged between the first pane sealing surface and the second pane sealing surface and which is composed of at least one spacer strut (1.3) which encloses an insulating glass volume (3) between the first pane element (1.1) and the second pane element (1.2) and is fixed in a gas-tight manner by means of fixing means (1.4) to the first pane sealing surface and to the second pane sealing surface, wherein the at least one spacer strut (1.3) is designed and arranged as a partially open frame, with the result that a receiving opening (1.5) is formed between two spacer struts (1.3), which receiving opening is dimensioned in such a way that a third pane element (2.1) can be inserted into the insulating glass volume (3) of the double glazing component through said opening, - a closure component (2) with the third pane element (2.1) and - a closure sealing means (2.6) for the gas-tight closure of the insulating glass volume (3.1, 3.2) by the closure component (2) after arranging the closure component (2) on the receiving opening (1.5). The invention further relates to a multiple insulating glazing unit which comprises the modular system and to a method for producing the multiple insulating glazing unit.

IPC 8 full level

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Citation (search report)

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