

Title (en)

Device for arrangement of window panes on window frames, a method of arranging such a device on a window frame, and use of the device for thermal and sound insulation

Title (de)

Vorrichtung zur Anordnung von Fensterscheiben auf Fensterrahmen, Verfahren zur Anordnung einer solchen auf einem Fensterrahmen und Verwendung der Vorrichtung zur Wärme- und Schallisolierung

Title (fr)

Dispositif pour l'agencement de vitres sur un châssis de fenêtre, une methode pour agencer un tel dispositif sur un châssis de fenêtre, et utilisation du dispositif pour l'isolation thermique et phonique.

Publication

EP 2743438 B1 20180214 (DE)

Application

EP 13197515 A 20131216

Priority

DE 102012112426 A 20121217

Abstract (en)

[origin: EP2743438A1] The device has a sub element (4) designed as a hollow chamber profile (6). The hollow chamber profile exhibits a form of a square or a rectangle in a cross-section and is fastened at a window frame. Another sub element (5) is formed complementary to the former sub element. The sub elements are connected with one another in a tight-connection manner. A part of a window pane (1) between the sub elements in a receiving area (17) is sandwiched in a connected state. The sub elements are connected by a folding mechanism i.e. joint-shaped element, where the device uses rubber as sealing material. The part of the window pane is an aluminum profile. An independent claim is also included for a method for arrangement of window panes on a window frame.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN104563768A; ES2592809A1; US10711457B2; WO2018015585A1

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