

Title (en)

Sandwich panel used in the field of construction and building, and panels such as windows and doors and cladding panels made of such a sandwich panel

Title (de)

Sandwichpaneel für das Bauwesen, sowie Paneele für die Verwendung als Fenster- und Türelemente und Paneele als Fassadenverkleidungselemente, die aus einem solchen Sandwichpaneel geformt sind

Title (fr)

PANNEAU DE TYPE SANDWICH UTILE DANS LE DOMAINE DE LA CONSTRUCTION ET DU BÂTIMENT, AINSI QUE PANNEAUX TELS QU'OUVRANTS DE MENUISERIE ET PANNEAUX D'HABILLAGE DE FAÇADE FORMES D'UN TEL PANNEAU SANDWICH

Publication

EP 2343417 B1 20161130 (FR)

Application

EP 10305019 A 20100107

Priority

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Abstract (en)

[origin: EP2343417A1] The panel (1) has a central insulating core (27) made of insulating material such as foam, and sandwiched between internal and external facing plates (2, 3) made of rigid material such as plastic material. Furrow type recesses or grooves (27a) are formed on a part of a surface of the core that is in contact with one of the plates, where the grooves create square studs (27b). The insulating material of the core authorizes independent lateral displacement of the studs. The core is connected to the plate at level of a part of the studs, without providing obstacle to displacement of the studs.

IPC 8 full level

E04C 2/296 (2006.01); **E06B 3/70** (2006.01); **E06B 3/82** (2006.01)

CPC (source: EP)

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