

Title (en)

Façade panel for a curtain wall construction

Title (de)

Fassadenplatte für eine vorgehängte Fassadenkonstruktion

Title (fr)

Panneau de façade pour une construction de mur-rideau

Publication

EP 0908578 A2 19990414 (DE)

Application

EP 98116974 A 19980908

Priority

DE 19739749 A 19970910

Abstract (en)

The facade plate has a front plate part (7) on its front surface (9) with horizontal ribs (11-16). The wall thickness of the front plate part is at least 1.5 times groove depth. The grooves are arranged in front of the ribs (17), and in front of the core holes. The horizontal grooves are wedge-shaped (10), rectangular with rounded corners (11), groove-shaped (12), basket-shaped (13), trapezoidal (14), or triangular (15,16), or are formed in another combined shape. The grooves can also be formed by a saw-toothed arrangement of individual inclined surfaces and orientated downwards. The saw-toothed surfaces are formed with a drip edge.

Abstract (de)

Eine Fassadenplatte aus Keramik besitzt einen vorderen Plattenteil (61) und einen hinteren Plattenteil (62), die durch Stege (63, 64, 65) miteinander verbunden sind. Die zwischen den Stegen gebildeten Kernlöcher (66, 67) sind im wesentlichen rechteckig. Um das Eintreiben von Regenwasser bei starkem Wind zumindest erheblich zu vermindern oder auch ganz zu verhindern, ist der vordere Plattenteil (61) an seiner Vorderfläche (9) mit horizontalen Rillen (68, 69, 70) versehen. <IMAGE>

IPC 1-7

E04F 13/14; **E04F 13/08**; **B28B 3/20**

IPC 8 full level

E04F 13/08 (2006.01); **B28B 3/20** (2006.01); **B28B 3/26** (2006.01); **E04C 2/34** (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP US)

B28B 3/26 (2013.01 - EP US); **E04C 2/34** (2013.01 - EP US); **E04F 13/142** (2013.01 - EP US)

Citation (applicant)

- DE 3401271 C2 19910529
- DE 2501323 A1 19760729 - UNITY INT DEV
- US 5213870 A 19930525 - YAMAMOTO AKIO [JP]
- US 4288956 A 19810915 - HECK FRIEDRICH

Cited by

WO2013110109A1; US10724241B2; US10787819B2; EP3543426B1

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DOCDB simple family (application)

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