

Title (en)

A curtain wall system with micro condensate channel

Title (de)

Vorhangswandsystem mit Mikrokondensatkanal

Title (fr)

Système de mur-rideau avec micro canal de condensat

Publication

EP 2657422 A1 20131030 (EN)

Application

EP 12166045 A 20120427

Priority

EP 12166045 A 20120427

Abstract (en)

The present invention relates to a curtain wall system which is comprised of profiles (1,2) which canalize the rain water entering inside the system by means of the waved inner surface geometry of the mullion/ transom profiles (1,2), and thus prevent the water from entering interior medium and direct the water to the drainage path; and which have screw slots enabling the connection member (11) such as screw etc. to progress and hold on during fixing the filling material such as glass etc. (10) via the connection member (11), and at the same time which have bridge (1.3, 2.3) preventing the screwed surfaces from moving away from each other, and which have inner tabs (1.4, 2.4) in which the reinforcement profile is slid and mounted.

IPC 8 full level

E04B 2/96 (2006.01)

CPC (source: EP)

E04B 2/965 (2013.01)

Citation (search report)

- [A] DE 3925197 A1 19910207 - HARTMANN & CO W [DE]
- [A] DE 19617182 A1 19971113 - KAESE GERHARD [DE]
- [A] DE 202005003310 U1 20060713 - REHAU AG & CO [DE]

Cited by

US10563449B2; WO2019168819A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2657422 A1 20131030; EP 2657422 B1 20150401

DOCDB simple family (application)

EP 12166045 A 20120427