

Title (en)  
CURTAIN WALL MULLIONS, TRANSOMS AND SYSTEMS

Title (de)  
VORHANGFASSADENPFOSTEN, -BALKEN UND -SYSTEME

Title (fr)  
MONTANTS, TRAVERSES ET SYSTÈMES DE MUR-RIDEAU

Publication  
**EP 3314065 C0 20240110 (EN)**

Application  
**EP 15812070 A 20150625**

Priority  
• US 2015037659 W 20150625  
• US 201414314636 A 20140625

Abstract (en)  
[origin: WO2015200614A1] A curtain wall mullion or transom including a component made of a thermally insulating material bonded to a metal structural segment such that a stem of the component extends into a pocket defined by panels of a curtain wall system. The component may be a reinforced fiberglass polymer component and bonded to the metal segment with an adhesive and may isolate the metal structure from the atmosphere outside the curtain wall and may include a seal receiver which abuts a panel of the curtain wall. The metal segment may be made of steel or aluminum or other metal. A pultrusion method is used to make the fiberglass component to have a profile configured to cover an entirety of an outside of the mullion or transom and to have a pair of receivers for receiving seals to abut against panels of the curtain wall.

IPC 8 full level  
**E04B 2/96** (2006.01); **E06B 3/54** (2006.01)

CPC (source: EP)  
**E04B 2/967** (2013.01); **E06B 3/5427** (2013.01)

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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**WO 2015200614 A1 20151230**; CA 2951502 A1 20151230; CA 2951502 C 20181204; EP 3314065 A1 20180502; EP 3314065 A4 20190220; EP 3314065 B1 20240110; EP 3314065 C0 20240110; ES 2969324 T3 20240517

DOCDB simple family (application)  
**US 2015037659 W 20150625**; CA 2951502 A 20150625; EP 15812070 A 20150625; ES 15812070 T 20150625